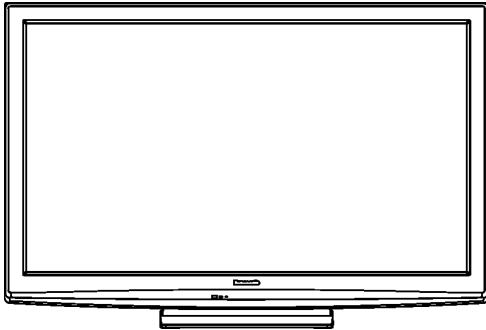


Service Manual

54 inch Class 1080p Plasma HDTV

Model No. TC-P54S2

GPF13DU Chassis



WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE


There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Safety Precautions

1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1Mohm and 5.2Mohm.

When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15 μ F capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

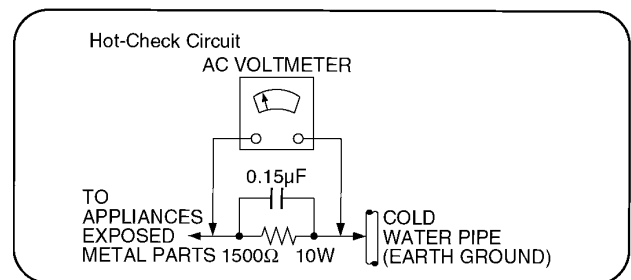


Figure 1

2 Warning

2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor [chip] components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as [anti-static (ESD protected)] can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

2.2. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

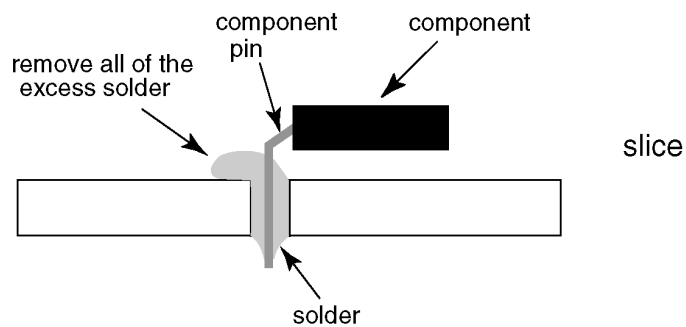
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

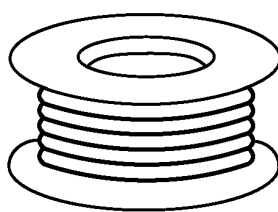
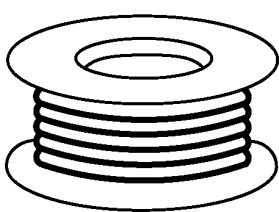
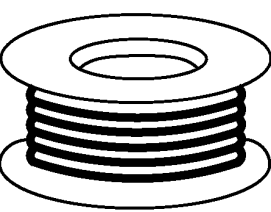
Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

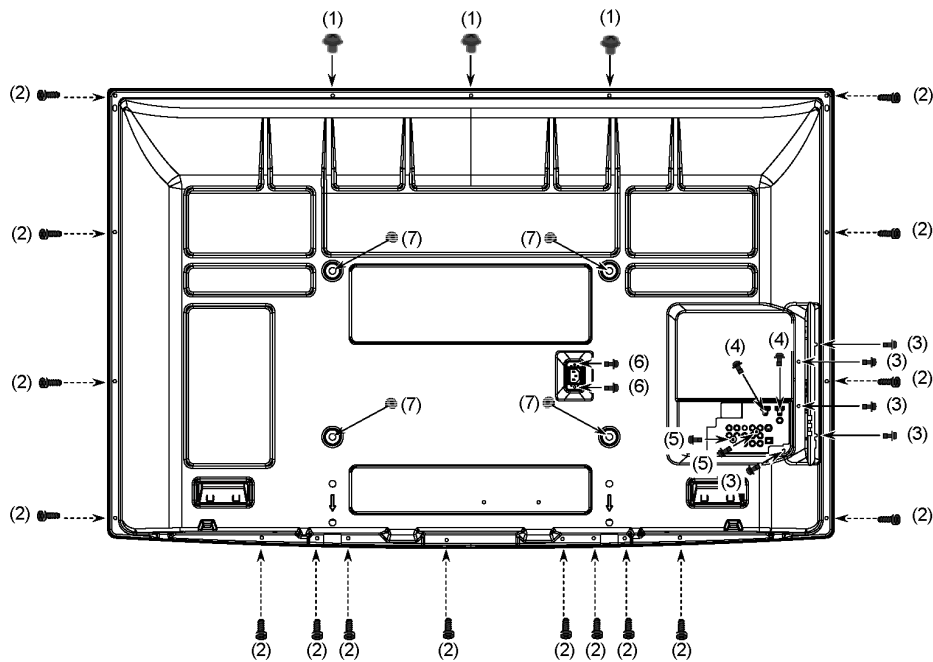
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

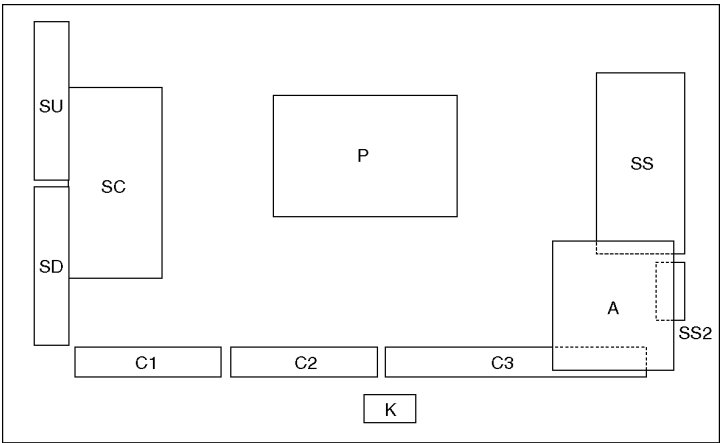
3 Service Navigation

3.1. Service Hint

Remove the Rear cover



- Remove:
- 3screws (1) THEL052Z
 - 16screws (2) XTB4+12GFJK
 - 5screws (3) THEL0429
 - 2screws (4) XSB3+6FJ
 - 2screws (5) XTV3+10JFJK
 - 2screws (6) XYN3+F10FJK
 - 4screws (7) TKKL5493



Board Name	Function	Board Name	Function
P	Power Supply	C1	Data Driver (Lower Right)
A	DC-DC Converter, Tuner Speaker out, AV Terminal, HDMI in, SD Card Digital Signal Processor, Nile-TCON Format Converter, Plasma AI, Sub-Field Processor Power Switch, Key Switch	C2	Data Driver (Lower Center)
		C3	Data Driver (Lower Left)
		SC	Scan Drive
		SS	Sustain Drive
		SS2	Sustain out (Lower)
K	Remote receiver, Power LED, C.A.T.S sensor	SU	Scan out (Upper) Non-serviceable. SU-Board should be exchanged for service.
		SD	Scan out (Lower) Non-serviceable. SD-Board should be exchanged for service.

3.2. Applicable signals

* Mark: Applicable input signal for Component (Y, PB, PR) and HDMI

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI
525 (480) / 60i	15.73	59.94	*	*
525 (480) /60p	31.47	59.94	*	*
750 (720) /60p	45.00	59.94	*	*
1,125 (1,080) /60i	33.75	59.94	*	*
1,125 (1,080)/60p	67.43	59.94		*
1,125 (1,080)/60p	67.50	60.00		*
1,125(1,080)/24p	26.97	23.98		*
1,125(1,080)/24p	27.00	24.00		*

Note

- Signals other than those shown above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

4 Specifications

Power Source	AC 120 V, 60 Hz	
Power Consumption		
Maximum	459 W	
Standby condition	0.3 W	
Plasma Display panel		
Drive method	AC type	
Aspect Ratio	16:9	
Visible screen size	54 inch class (54.1 inches measured diagonally)	
(W × H × Diagonal)	47.1 inch × 26.5 inch × 54.1 inch (1,198 mm × 673 mm × 1,374 mm)	
(No. of pixels)	2,073,600 (1,920 (W) × 1,080 (H))[5,760 × 1,080 dots]	
Sound		
Audio Output	20 W [10 W + 10 W] (10 % THD)	
Channel Capability (Digital/Analog)	VHF/ UHF: 2 - 69, CATV: 1 - 135	
Operating Conditions		
	Temperature:	32 °F - 104 °F (0 °C - 40 °C)
	Humidity:	20 % - 80 % RH (non-condensing)
Connection Terminals		
VIDEO IN 1-2	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
COMPONENT IN 1-2	Y:	1.0 V [p-p] (including synchronization)
	PB, PR:	±0.35 V [p-p]
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
HDMI 1-3	TYPE A Connector × 3	
	This TV supports [HDAVI Control 5] function.	
Card slot	SD CARD slot × 1	
DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber Optic	
FEATURES	3D Y/C FILTER	
	CLOSED CAPTION	V-Chip
	VIERA IMAGE VIEWER	HDAVI Control 5
Dimensions (W × H × D)		
Including pedestal	51.7 inch × 34.8 inch × 15.3 inch (1,313 mm × 882 mm × 387 mm)	
TV Set only	51.7 inch × 32.8 inch × 3.8 inch (1,313 mm × 832 mm × 94 mm)	
Mass		
Including pedestal	86.0 lb. (39.0 kg)	
TV Set only	79.4 lb. (36.0 kg)	

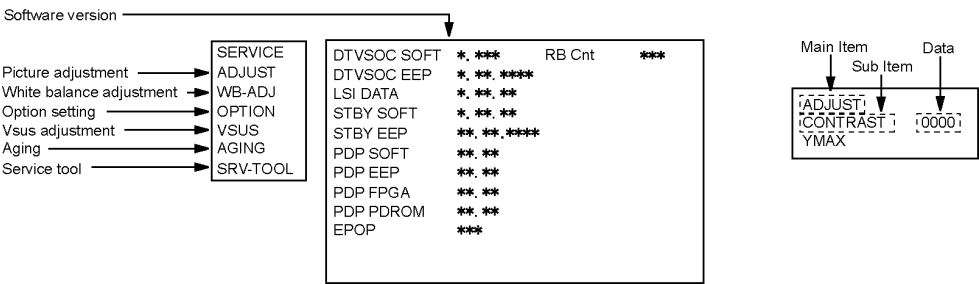
Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.

5 Service Mode

5.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [INFO] button of the remote control three times within 2 seconds.



5.1.1. Key command

- [1] button...Main items Selection in forward direction
- [2] button...Main items Selection in reverse direction
- [3] button...Sub items Selection in forward direction
- [4] button...Sub items Selection in reverse direction
- [VOL] button...Value of sub items change in forward direction (+), in reverse direction (-)

5.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
ADJUST	CONTRAST	46	
	COLOR	00	
	TINT	00	
	SUB-BRT	000	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	FD	
	G-DRV	FB	
	B-DRV	FF	
	ALL-DRV	FF	
OPTION	BOOT	ROM	Factory Preset
	STBY-SET	--	
	EMERGENCY	ON	
	CLK MODE	ON	
	CLOCK	OFF	
	MIRROR	00 (See next)	
	EDID-CLK	HIGH	
VSUS			
AGING	ALL WHITE		Built-in test patterns can be displayed.
	AI ALL BLUE + WHITE FLAME		
	AI ALL GREEN		
	AI ALL RED		
	LOW STEP WHITE		
	LOW STEP BLUE		
	LOW STEP GREEN		
	LOW STEP RED		
	RAMP WHITE		
	RAMP RED		
	RAMP GREEN		
	RAMP BLUE		
	A-ZONE B-ZONE		
	1% WINDOW		
	COLOR BAR		
	9 POINT BRIGHTNESS		
	WHITE FLAME		
	AI ALL BLUE		
	TWICE FIXATION 1% WINDOW		
	SCROLL		
	ON/OFF OR RGBW		
	R/G/B/W AGING MODE		
	0.5 TIME FIXATION ALL WHITE		
	ALL WHITE WITH COUNT		
SRV-TOOL	-		See next

5.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

5.2. Option - Mirror

Picture can be reversed left and right or up and down.

00 : Default (Normal picture is displayed)

01 : Picture is reversed left and right.

02 : Picture is reversed up and down.

00



01



02



Hint : If the defective symptom (e.g. Vertical bar or Horizontal bar) is moved by selection of this mirror, the possible cause is in A-board.

5.3. Service tool mode

5.3.1. How to access

1. Select [SRV-TOOL] in Service Mode.
2. Press [OK] button on the remote control.

	SRV-TOOL	
Display of TD2Microcode version →	TD2Microcode:81c0000e	
Display of Flash ROM maker code →	Flash ROM : 1 - 227E	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00	Time 00000:40 Count 01

POWER ON TIME/COUNT
Press [MUTE] button (3sec)

5.3.2. Display of SOS History

SOS History (Number of LED blinking) indication.

From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.

This indication except 2nd and 1st occurrence after shipment will be cleared by [Self-check indication and forced to factory shipment setting].

5.3.3. POWER ON TIME/COUNT

Note : To display TIME/COUNT menu, highlight position, then press MUTE for (3sec).

Time : Cumulative power on time, indicated hour : minute by decimal

Count : Number of ON times by decimal

Note : This indication will not be cleared by either of the self-checks or any other command.

5.3.4. Exit

1. Disconnect the AC cord from wall outlet.

5.4. Hotel mode

1. Purpose

Restrict a function for hotels.

2. Access command to the Hotel mode setup menu

In order to display the Hotel mode setup menu, please enter the following command (**within 2 second**).

[TV] : Vol. [Down] + [REMOTE] : INPUT (3 times)

Then, the Hotel mode setup menu is displayed.

Hotel Mode

Mode	Off
Input	-
Channel	-
Volume	+ 25
Vol. Max	+ 100
OSD Ctrl	Off
FP Ctrl	Off
Pow Ctrl	Off

Select Change RETURN

3. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet.

4. Explain the Hotel mode setup menu

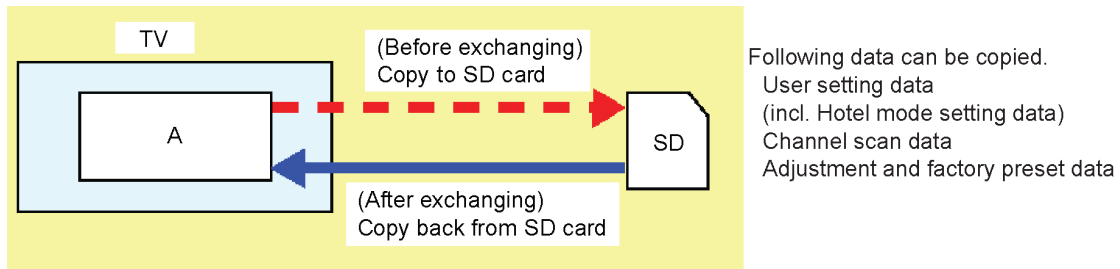
item	Function
Mode	Select hotel mode ON/OFF
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: ---/RF/HDMI1/HDMI2/HDMI3/COMP1/COMP2/VIDEO1/VIDEO2 • Off: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or [-]. [-] means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 100
Vol. Max	Adjust maximum volume. Range: 0 to 100
OSD Ctrl	Restrict the OSD. Selection: OFF/PATTERN1 • OFF: No restriction • PATTERN1: restriction
FP Ctrl	Select front key conditions. Selection: OFF/ALL/PATTERN1 • OFF: altogether valid. • ALL: altogether invalid. • PATTERN: only input key is valid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. OFF: The same condition when AC power cord is disconnected. ON: Forced power ON condition.

5.5. Data Copy by SD Card

5.5.1. Purpose

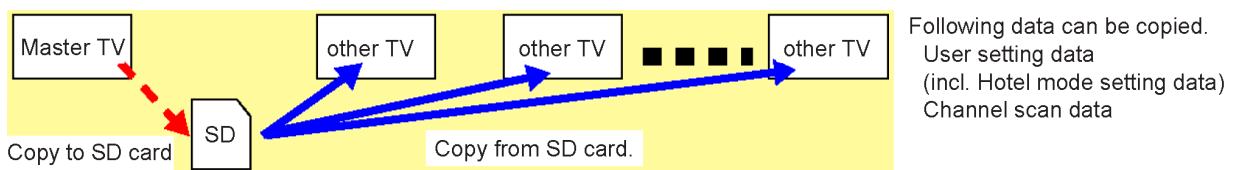
(a) Board replacement (Copy the data when exchanging A-board):

When exchanging A-board, the data in original A-board can be copied to SD card and then copy to new A-board.



(b) Hotel (Copy the data when installing a number of units in hotel or any facility):

When installing a number of units in hotel or any facility, the data in master TV can be copied to SD card and then copy to other TVs.



5.5.2. Preparation

Make pwd file as startup file for (a) or (b) in a empty SD card.

1. Insert a empty SD card to your PC.
2. Right-click a blank area in a SD card window, point to New, and then click text document. A new file is created by default (New Text Document.txt).
3. Right-click the new text document that you just created and select rename, and then change the name and extension of the file to the following file name for (a) or (b) and press ENTER.

File name:

- (a) For Board replacement : boardreplace.pwd
- (b) For Hotel : hotel.pwd

Note:

Please make only one file to prevent the operation error.
No any other file should not be in SD card.

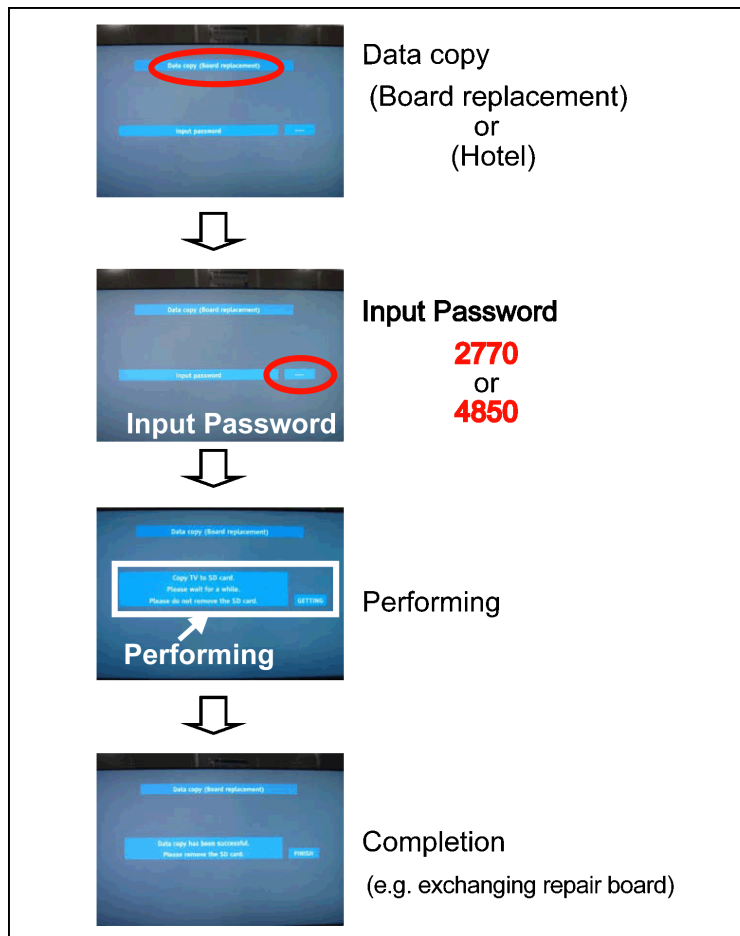
5.5.3. Data copy from TV set to SD Card

1. Turn on the TV set.
2. Insert SD card with a startup file (pwd file) to SD slot.
On-screen Display will be appeared according to the startup file automatically.
3. Input a following password for (a) or (b) by using remote control.
 - (a) For Board replacement : 2770
 - (b) For Hotel : 4850Data will be copied from TV set to SD card.
It takes around 2 to 6 minutes maximum for copying.
4. After the completion of copying to SD card, remove SD card from TV set.
5. Turn off the TV set.

Note:

Following new folder will be created in SD card for data from TV set.

- (a) For Board replacement : user_setup
- (b) For Hotel : hotel

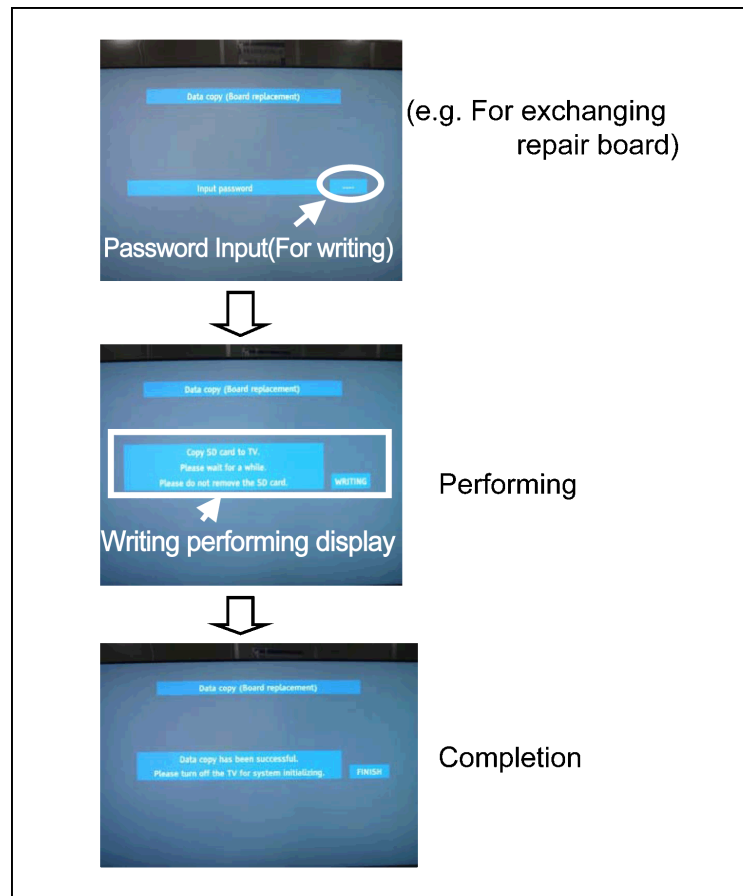


5.5.4. Data copy from to SD Card to TV set

1. Turn on the TV set.
2. Insert SD card with Data to SD slot.
On-screen Display will be appeared according to the Data folder automatically.
3. Input a following password for (a) or (b) by using remote control.
(a) For Board replacement : 2771
(b) For Hotel : 4851
Data will be copied from SD card to TV set.
4. After the completion of copying to SD card, remove SD card from TV set.
(a) For Board replacement : Data will be deleted after copying (Limited one copy).
(b) For Hotel : Data will not be deleted and can be used for other TVs.
5. Turn off the TV set.

Note:

1. Depending on the failure of boards, function of Data copy for board replacement does not work.
2. This function can be effective among the same model numbers.



6 Troubleshooting Guide

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

6.1. Check of the IIC bus lines

6.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

6.1.2. Exit

Disconnect the AC cord from wall outlet.

6.1.3. Screen display

SELF CHECK		0.101 - 0.00.0000
DTVSOC	0C	
TUN	OK	
MEM1	OK	
MEM2	OK	
TEMP	OK	
PANEL	OK	
AMP	OK	
SYSMPU	OK	
EPOP	001	
		ROM CHECK: *****
		EDID: ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
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6.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Ref. No.	Description	P.C.B.
DTVSOC	IC8001	Nile-TCON	A-Board
TUN	TU8302	TUNER	A-Board
MEM1	IC8004	EEPROM (MPU)	A-Board
MEM2	IC8503	EEPROM (Nile)	A-Board
TEMP	IC4701	TEMP SENSOR	A-Board
PANEL	IC9003	PANEL MICOM	A-Board
AMP	IC2106	AUDIO AMP	A-Board
SYSMPU	IC8001	SYSMPU (Nile-TCON)	A-Board

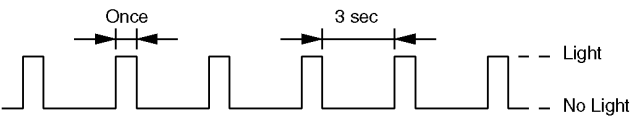



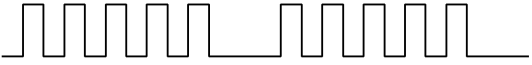
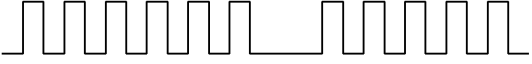





6.2. Power LED Blinking timing chart

1. Subject

Information of LED Flashing timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

Blinking Times	Blinking timing	Contents	Check point
1		Unknown SOS	-
		Panel information SOS PD4 Start SOS	-
2		15V SOS	A-Board
3		3.3V SOS	A-Board
4		Power SOS	P-Board
5		5V SOS	A-Board
6		Driver SOS1 (SC Energy recovery circuit) (A-SC FPC DET)	SC-Board A-SC FPC
7		Driver SOS2 (SU/SD Connector DET) (SU/SD Scan and Logic IC)	SU-Board SD-Board *
8		Driver SOS3 (SS FPC DET) (SS Energy recovery circuit)	SS-Board SS2-Board
9		Discharge Control SOS	A-Board
10		Sub 5V SOS Sub 3.3V SOS Sub 9V SOS Tuner Power SOS	A-Board SC-Board SS-Board P-Board
12		Sound SOS	A-Board Speaker

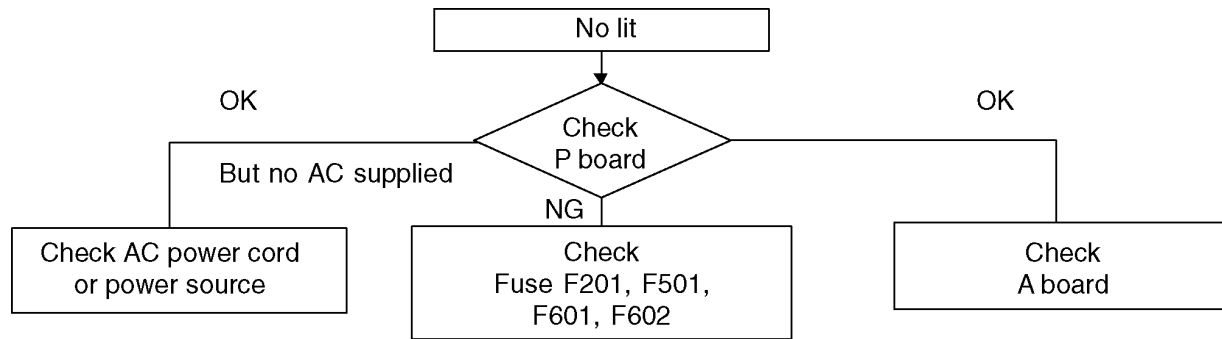
*Use SC jig to isolate the board.

6.3. No Power

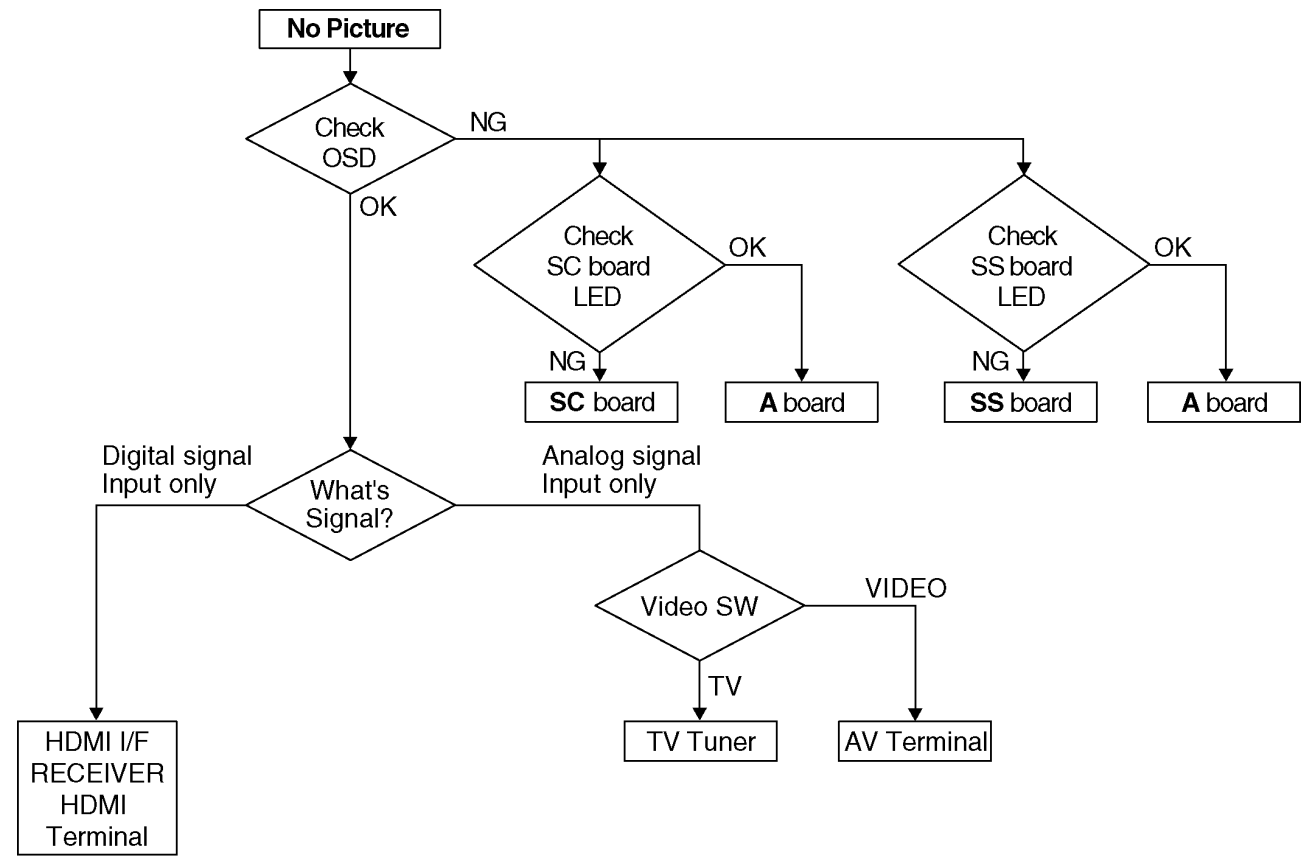
First check point

There are following 2 states of No Power indication by power LED.

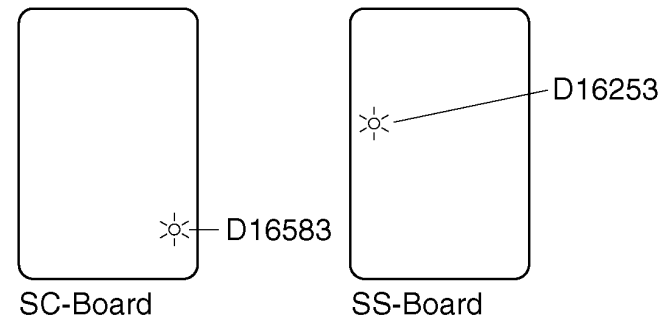
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 6.2.)



6.4. No Picture



Drive circuits LED indicator



6.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

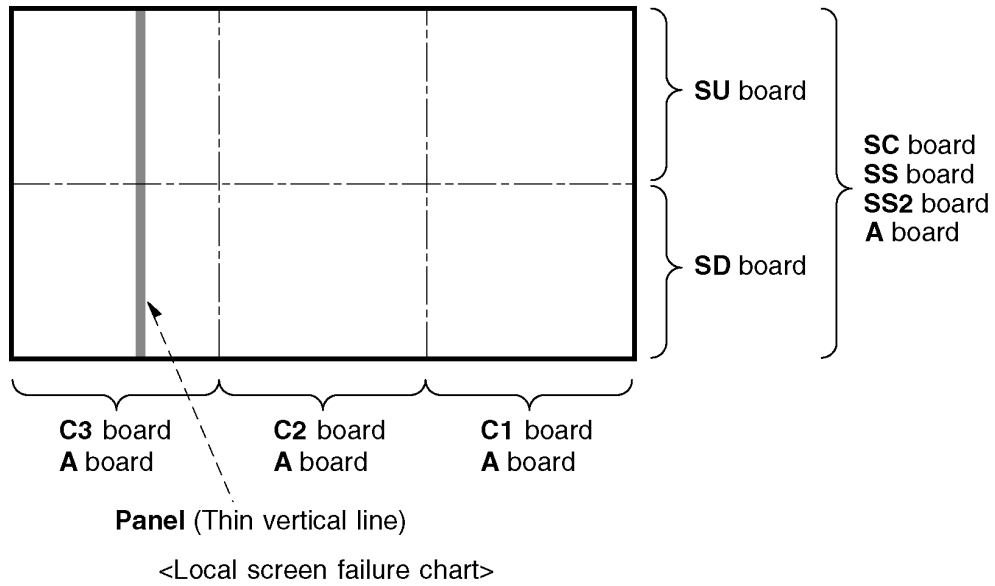


Fig-1

7 Service Fixture & Tools

7.1. SC jig

Purpose:

To find the failure board (SC or SU/SD) when the power LED is blinking 7 times.

SC jig:

Jumper connector to connect to SC50 connector on SC board

Part number:

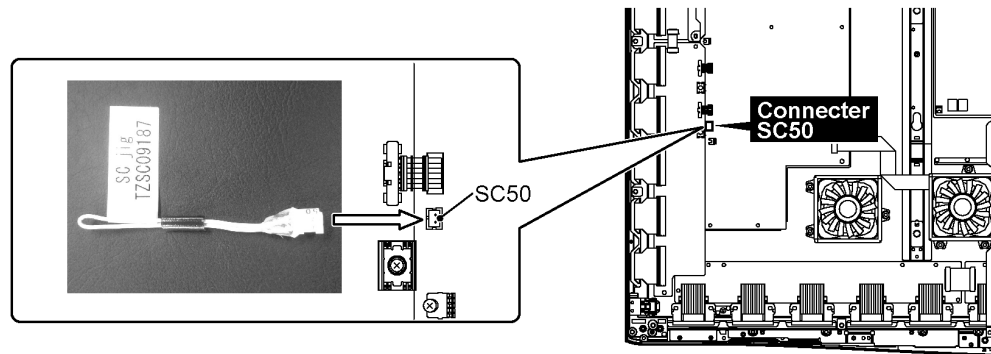
TZSC09187

How to use:

Caution: Remove SC jig from SC board after inspection.

1. Remove all connector between SC board and SU/SD board to isolate SC board from both SU and SD board electrically.
Note: The board will be damaged if all connector is not removed (for example; remove connector only for SU board and stay connecting with SD board. The board will be damaged.)
2. Connect SC jig to connector SC50 at left bottom side of SC board
3. Turn of the TV/Display Unit and confirm the power LED blinking.
LED blinking: Possible cause of failure is in SC board
No LED blinking (Lighting or no lighting): Possible cause of failure is in SU or SD board
4. After inspection, turn off the TV/Display Unit and wait a few minutes to discharge.
5. Remove SC jig from SC board.

Remark: This SC jig can be used for all 2010 Plasma TV and Plasma Display.



8 Disassembly and Assembly Instructions

8.1. Remove the Rear cover

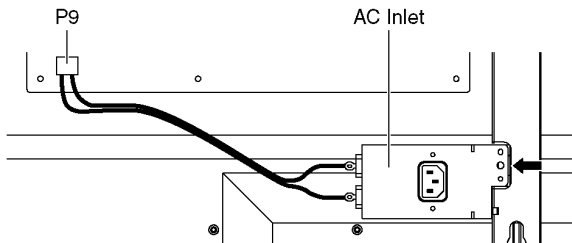
1. See Service Hint (Section 3)

8.2. Remove the AC inlet

Caution:

To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable claspers to free the cable.
2. Disconnect the connector (P9).
3. Remove the screw (×1 ➡) and remove the AC inlet.

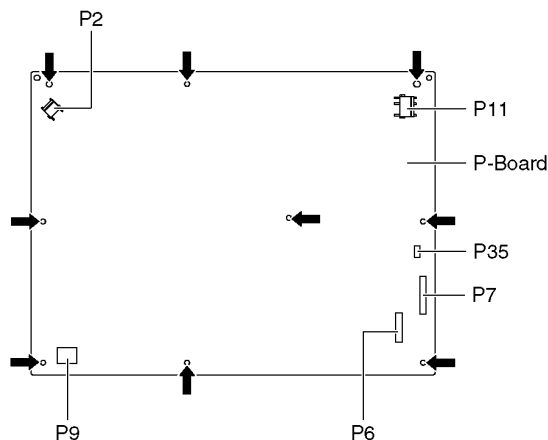


8.3. Remove the P-Board

Caution:

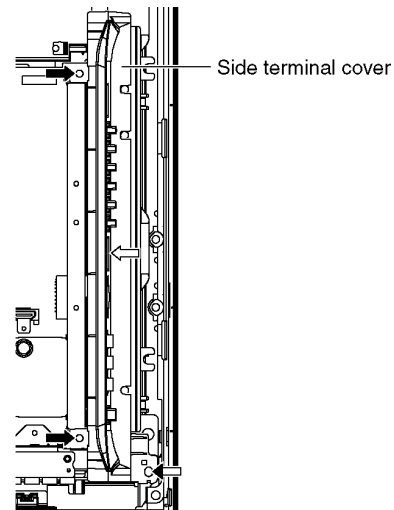
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable claspers to free the cable
2. Disconnect the connectors (P2, P6, P7, P9, P11 and P35).
3. Remove the screws (×9 ➡) and remove the P-Board.

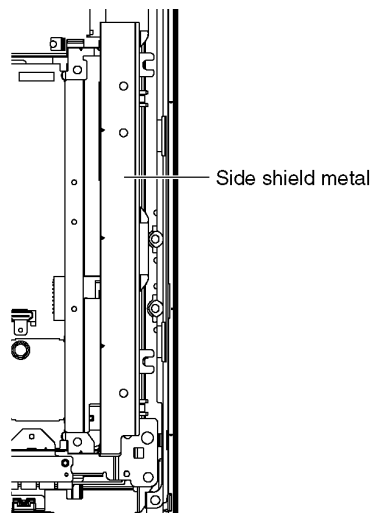


8.4. Remove the Side terminal cover and Side shield metal

1. Remove the screws (×2 ➡, ×1 ➡, ×1 ➡).
2. Remove the Side terminal cover.

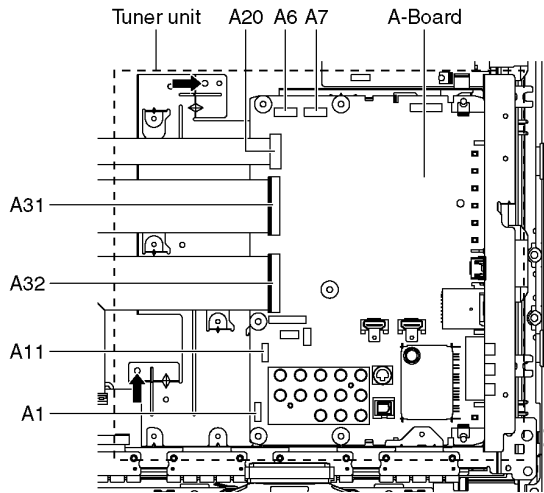


3. Remove the Side shield metal.



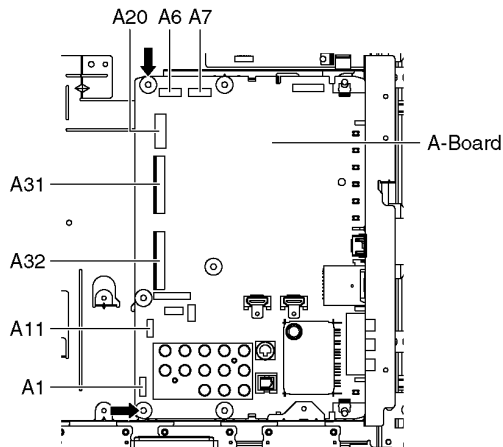
8.5. Remove the Tuner unit

1. Unlock the cable claspers to free the cable.
2. Disconnect the connectors (A1, A6, A7 and A11).
3. Disconnect the flexible cables (A20, A31 and A32).
4. Remove the screws (×2 ➡) and remove the Tuner unit.



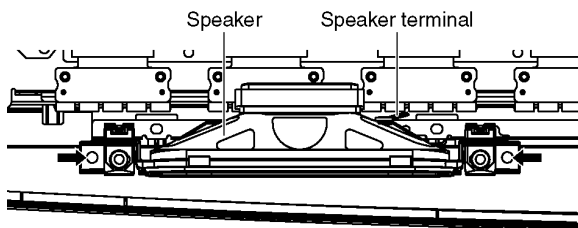
8.6. Remove the A-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the screws (×2 ➡) and remove the A-Board.



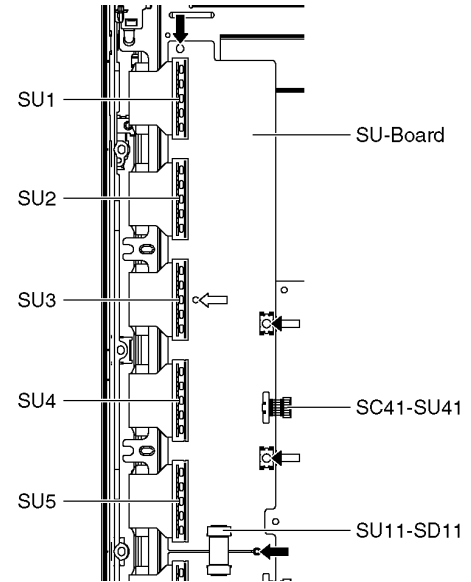
8.7. Remove the Speakers

1. Unlock the cable claspers to free the cable.
2. Disconnect the Speaker terminal.
3. Remove the screws (×2 ➡ each) and remove the Speakers (L, R).



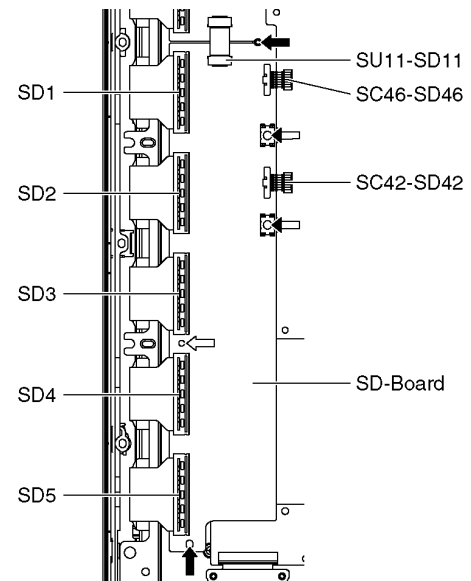
8.8. Remove the SU-Board

1. Remove the flexible cables (SU1, SU2, SU3, SU4 and SU5) connected to the SU-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connector (SC41-SU41).
3. Remove the molding prop (×1 ⇨).
4. Remove the screws (×2 ➡, ×2 ⇨) and remove the SU-Board.



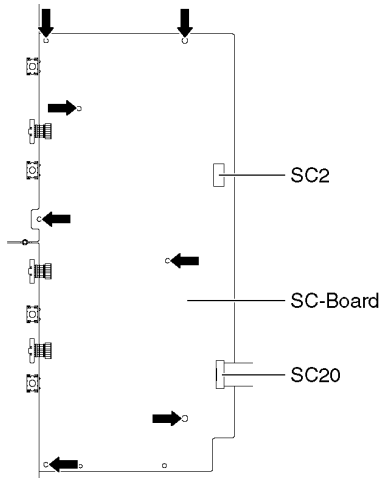
8.9. Remove the SD-Board

1. Remove the flexible cables (SD1, SD2, SD3, SD4 and SD5) connected to the SD-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connectors (SC42-SD42 and SC46-SD46).
3. Remove the molding prop (×1 ⇨).
4. Remove the screws (×2 ➡, ×2 ⇨) and remove the SD-Board.



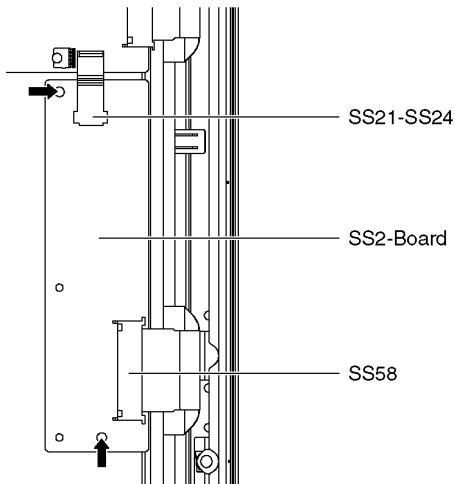
8.10. Remove the SC-Board

1. Remove the SU-Board and SD-Board. (See section 8.8. and 8.9.)
2. Unlock the cable claspers to free the cable.
3. Disconnect the connector (SC2).
4. Disconnect the flexible cable (SC20).
5. Remove the screws (×7 ➡) and remove the SC-Board.



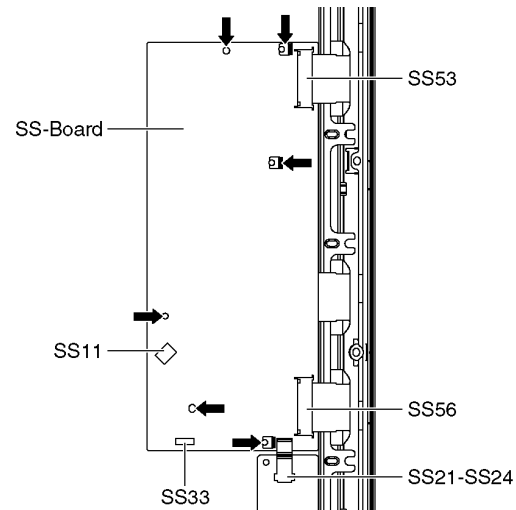
8.11. Remove the SS2-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Disconnect the bridge connector (SS21-SS24) and disconnect the flexible cable (SS58).
3. Remove the screws (×2 ➡) and remove the SS2-Board.



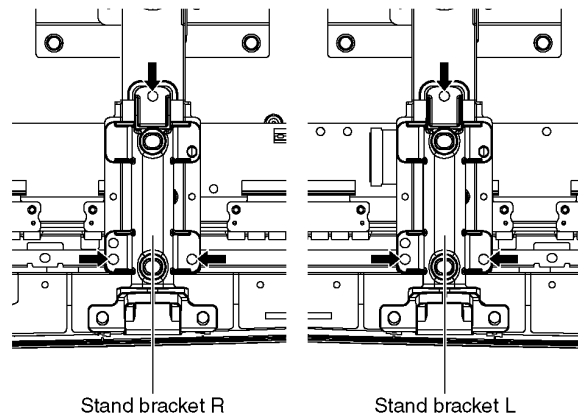
8.12. Remove the SS-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Unlock the cable claspers to free the cable.
3. Disconnect the connectors (SS11 and SS33).
4. Disconnect the flexible cables (SS53 and SS56).
5. Disconnect the bridge connector (SS21-SS24).
6. Remove the screws (×6 ➡) and remove the SS-Board.

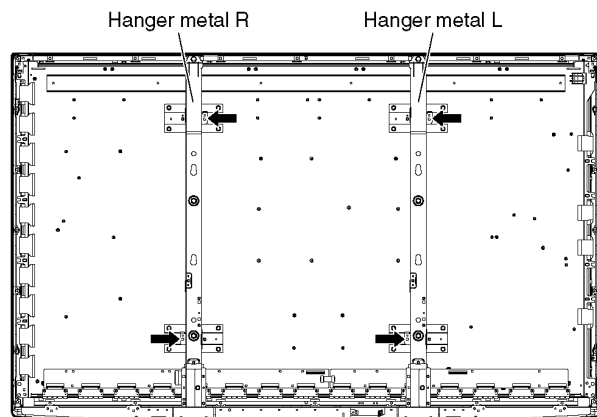


8.13. Remove the Hanger metals and the Stand brackets

1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered by a soft cloth) with the Plasma panel surface facing downward.
2. Remove the Stand brackets (L, R) fastening screws (×3 ➡ each) and the Stand brackets (L, R).

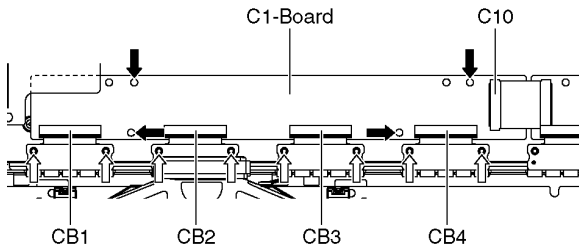


3. Remove the Hanger metals (L, R) fastening screws (×2 ➡ each) and remove the Hanger metals (L, R).



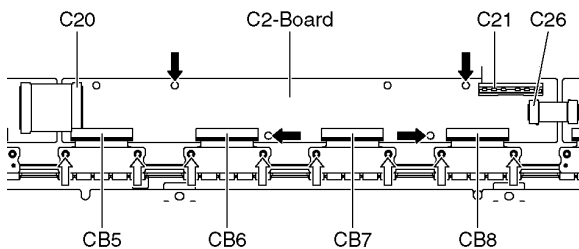
8.14. Remove the C1-Board

1. Remove the Hanger metal R and the Stand bracket R. (See section 8.13.)
2. Remove the flexible cables holder fastening screws (×8 ⇨).
3. Disconnect the flexible cables (CB1, CB2, CB3 and CB4).
4. Disconnect the flexible cable (C10).
5. Remove the screws (×4 ⇨) and remove the C1-Board.



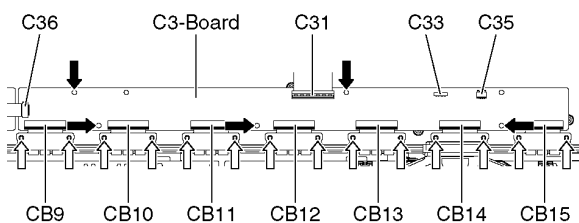
8.15. Remove the C2-Board

1. Remove the Hanger metal R and the stand bracket R. (See section 8.13.)
2. Remove the flexible cables holder fastening screws (×8 ⇨).
3. Disconnect the flexible cables (CB5, CB6, CB7 and CB8).
4. Disconnect the flexible cables (C20, C21 and C26).
5. Remove the screws (×4 ⇨) and remove the C2-Board.



8.16. Remove the C3-Board

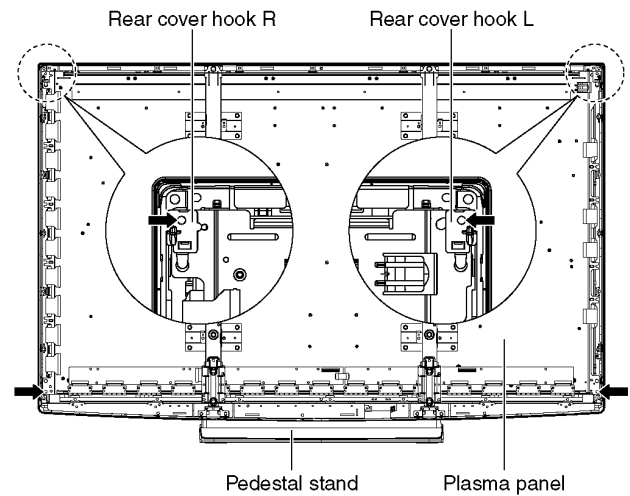
1. Remove the Hanger metal L and the Stand bracket L. (See section 8.13.)
2. Remove the flexible cables holder fastening screws (×14 ⇨).
3. Disconnect the flexible cables (CB9, CB10, CB11, CB12, CB13, CB14 and CB15).
4. Disconnect the flexible cables (C31 and C36).
5. Disconnect the connectors (C33 and C35).
6. Remove the screws (×5 ⇨) and remove the C3-Board.



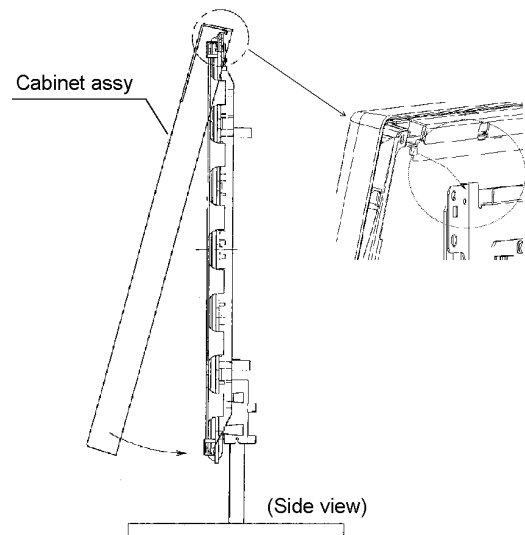
3. Remove the Rear cover hooks (L, R).

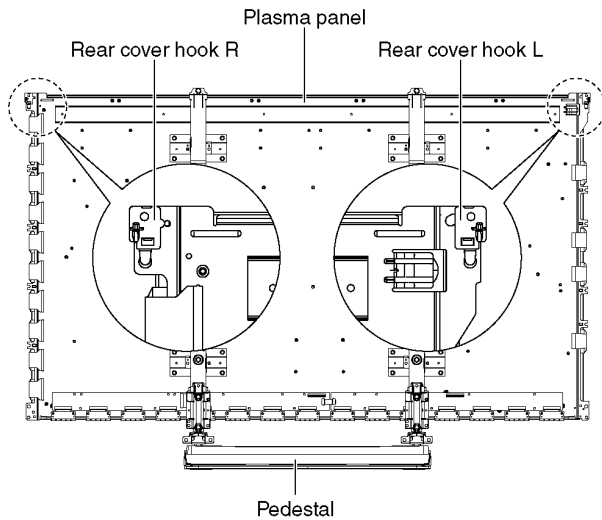
8.17. Remove the Plasma panel section from the Cabinet assy (glass)

1. Remove the cabinet assy and the plasma panel fastening screws (×4 ⇨).



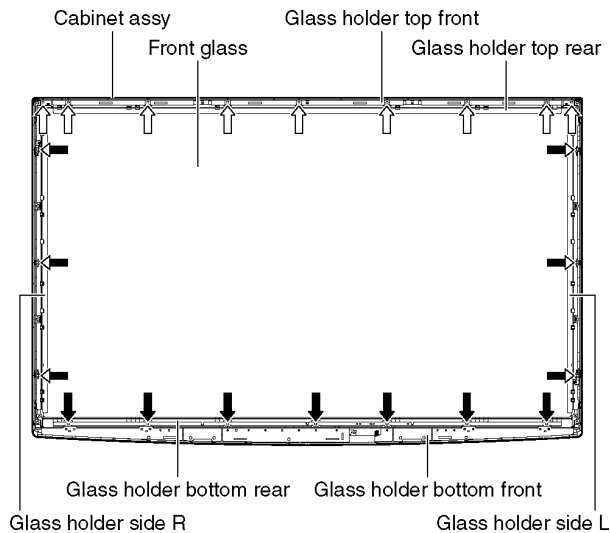
2. For leaving the plasma panel from the front frame, pull the bottom of the cabinet assy forward, lift, and remove.





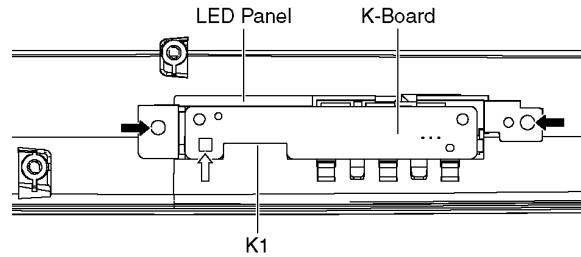
8.18. Remove the Glass holders

1. Remove the Cabinet assy. (See section 8.17.)
2. Remove the screws (×7 ➡).
3. Remove the screws (×6 ➡).
4. Remove the Glass holder side (L, R).
5. Remove the screws (×9 ⇨).
6. Remove the Glass holder top front.
7. Remove the Glass holder bottom front.



8.19. Remove the K-Board

1. Remove the Glass holders. (See section 8.18.)
2. Remove the screw (×2 ➡).
3. Remove the claw (×1 ⇨).
4. Disconnect the connector (K1) and remove the K-Board from LED Panel.



8.20. Replace the plasma panel

Caution:

A new plasma panel itself without Hanger metals is fragile.

To avoid the damage to new plasma panel, carry a new plasma panel taking hold of the Hanger metals after assembling the Hanger metals and the Stand brackets.

1. Place a carton box packed a new plasma panel on the flat surface of the work bench.
2. Open a box and without taking a new plasma panel; Attach the C1-Board, C2-Board and the C3-Board, connect the flexible cables from the plasma panel to the C1-Board, C2-Board and the C3-Board, and fit the flexible cable holders.
3. Attach the Hanger metals and the Stand brackets to the new plasma panel.
4. Place the plasma panel on the servicing stand taking hold of the Hanger metals.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

***When fitting the cabinet assy, be careful not to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

9 Measurements and Adjustments

9.1. Adjustment

9.1.1. Vsus selection

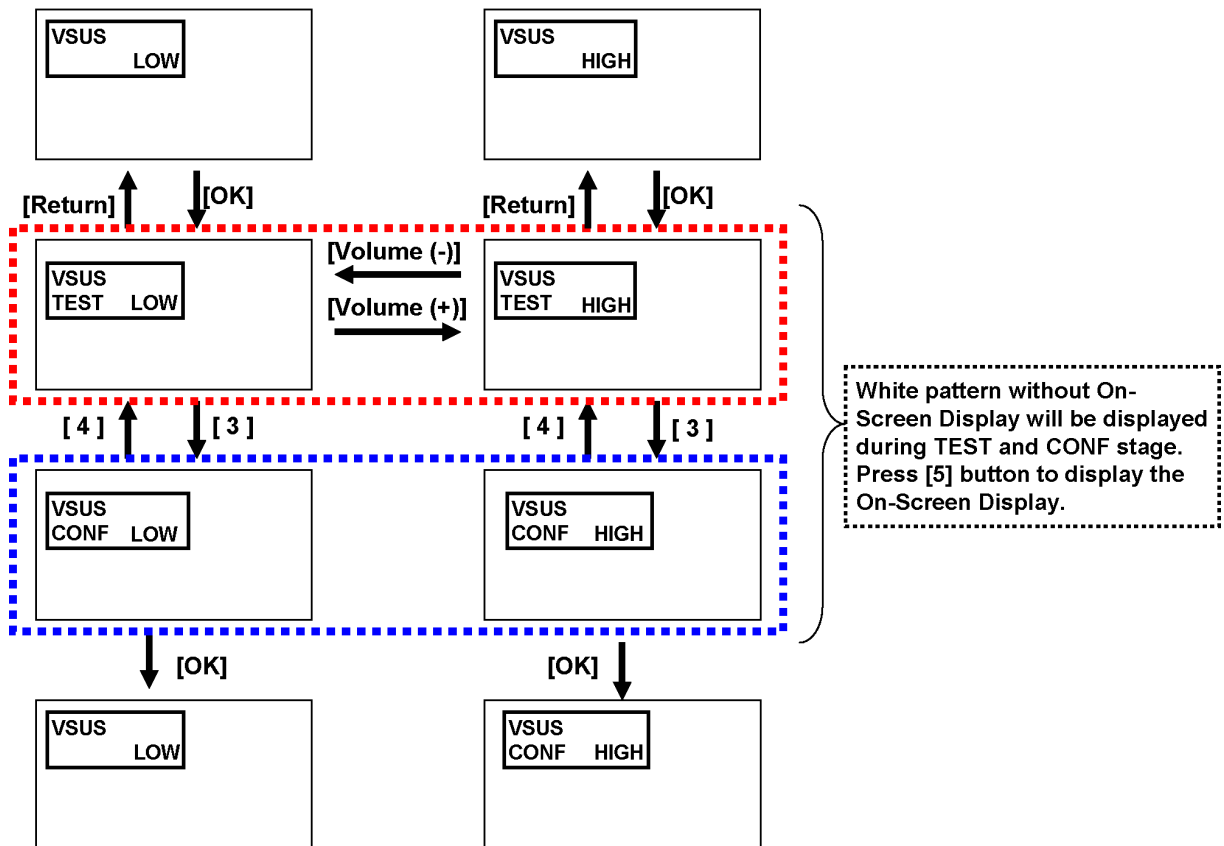
Caution:

When Plasma panel or A-board is replaced, Vsus should be set to LOW or HIGH.


Procedure

1. Go into main item [VSUS] in Service Mode. LOW or HIGH will be displayed.
2. Press [OK] button to go to TEST stage.
White pattern without On-Screen Display will be displayed during TEST and CONF stage. Press [5] button to display the On-Screen Display.
3. Press [VOL (-)] button to set to LOW.
4. In LOW setting
 - a. If no several dead pixel is visible remarkably in white pattern, press [3] button to go to CONF stage.
 - b. If the several dead pixels are visible remarkably in white pattern, Set to HIGH by press [VOL (+)] button. Press [3] button to go to CONF stage if the symptom is improved.
5. Press [OK] button in CONF stage to store LOW or HIGH.
6. Exit Service Mode by pressing [Power] button.

Vsus selection in Service mode



9.1.2. RF video sub contrast adjustment

Name of measuring instrument		Remarks
1. REMOTE TRANSMITTER 2. RF analog signal (Sprit color bar. The pattern for adjustment must contain 100% white part.)		
Procedure		Remarks
1. Receive the sprit color bar with RF analog signal. (ASPECT FULL, Picture menu: Vivid) 2. Enter Service mode menu, and select ADJUST -- CONTRAST. Pushing the remote controller [OK] key for about 3 seconds, GAIN is suited to the adjustment value automatically.		
 <p>(The Sprit Color Bar Pattern)</p>		
EEPROM address (DTVSOIC)		
	adr	data
sub_contrast	RF_NTSC	0150 46
		0151 00

9.1.3. White balance adjustment

Name of measuring instrument	Remarks
Color analyzer (Minolta CA-100 or equivalent) Note: The CA-100 which was calibrated to less than ± 0.001 with CS-1000.	
Procedure	Remarks
<ul style="list-style-type: none"> Make sure the front panel to be used on the final set is fitted. Make sure a color signal is not being shown before adjustment. Put the color analyzer where there is little color variation. <ol style="list-style-type: none"> Set to Service mode menu, WB-ADJ. Select [VIVID] for picture menu. Select [Cool] for color temperature. Push [5] key of remote controller to display window pattern. Confirm the brightness within 10 seconds. The following is the confirmation value. TC-P54S2 385cd/m2 In the case of NG for the measurement of the brightness, display black pattern for 30 seconds from turning on the TV set, and after that, display the brightness check pattern and measure the brightness within 2 minutes again. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. Attach the sensor of color analyzer to the center of window pattern. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature High] in table 2. Increase RGB together so the maximum drive value in RGB becomes [FF]. That is, set [ALL DRIVE] to [FF]. Execute adjustment again. When that, the maximum value of R/G/B DRV should be [FF], and either R/G/B DRV should be [FF]. <p>Note: (Note) In procedure 7, all description of data [FF] should be treated as data [FC] when the model is S2/C2/U2/X2 and manual adjustment is performed by service mode menu.</p> <ol style="list-style-type: none"> The average of the adjusted values in color temperature Cool, Mid, and Warm is shown in Table 4. The setting value for color temperature Mid will be calculated by multiplying the adjusted value of color temperature Cool to the ratio of the value of Cool and Mid in each GBR value in Table 4. Write that values to the data area of color temperature Mid in EEPROM (Table 3). The setting value for color temperature Warm will be calculated by multiplying the adjusted value of color temperature Cool to the ratio of the value of Cool and Warm in each GBR value in Table 4. Write that values to the data area of color temperature Warm in EEPROM (Table 3). 	<p>Note : Adjusted value must be written to both SD data area and HD data area of the EEPROM.</p>

Table 1: R-CUT,G-CUT,B-CUT setting data

Color temperatur	R-CUT	G-CUT	B-CUT
High(Cool)	80	80	80
Mid	80	80	80
Low(Warm)	80	80	80

Table 2: W/B adjustment values

Color temperature	x	y
High(Cool)	0.276	0.280
Mid	0.288	0.303
Low(Warm)	0.313	0.329

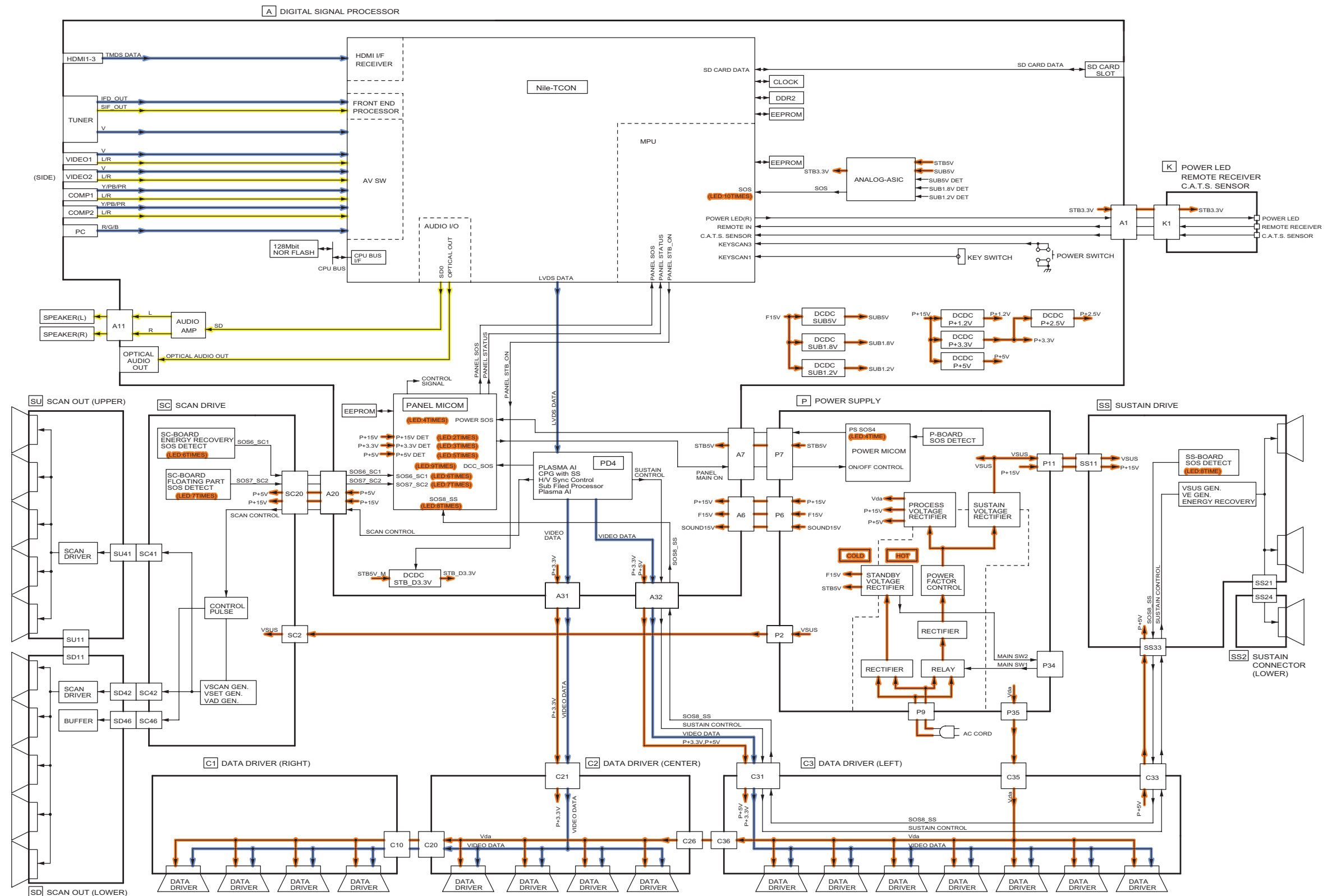
Table 3: EEPROM data addresses

SD Color temperatur High	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	017C 017D 017E 017F 0180 0181
SD Color temperatur Mid	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	0182 0183 0184 0185 0186 0187
SD Color temperatur Low	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	0188 0189 018A 018B 018C 018D
HD Color temperatur High	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	018E 018F 0190 0191 0192 0193
HD Color temperatur Mid	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	0194 0195 0196 0197 0198 0199
HD Color temperatur Low	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	019A 019B 019C 019D 019E 019F

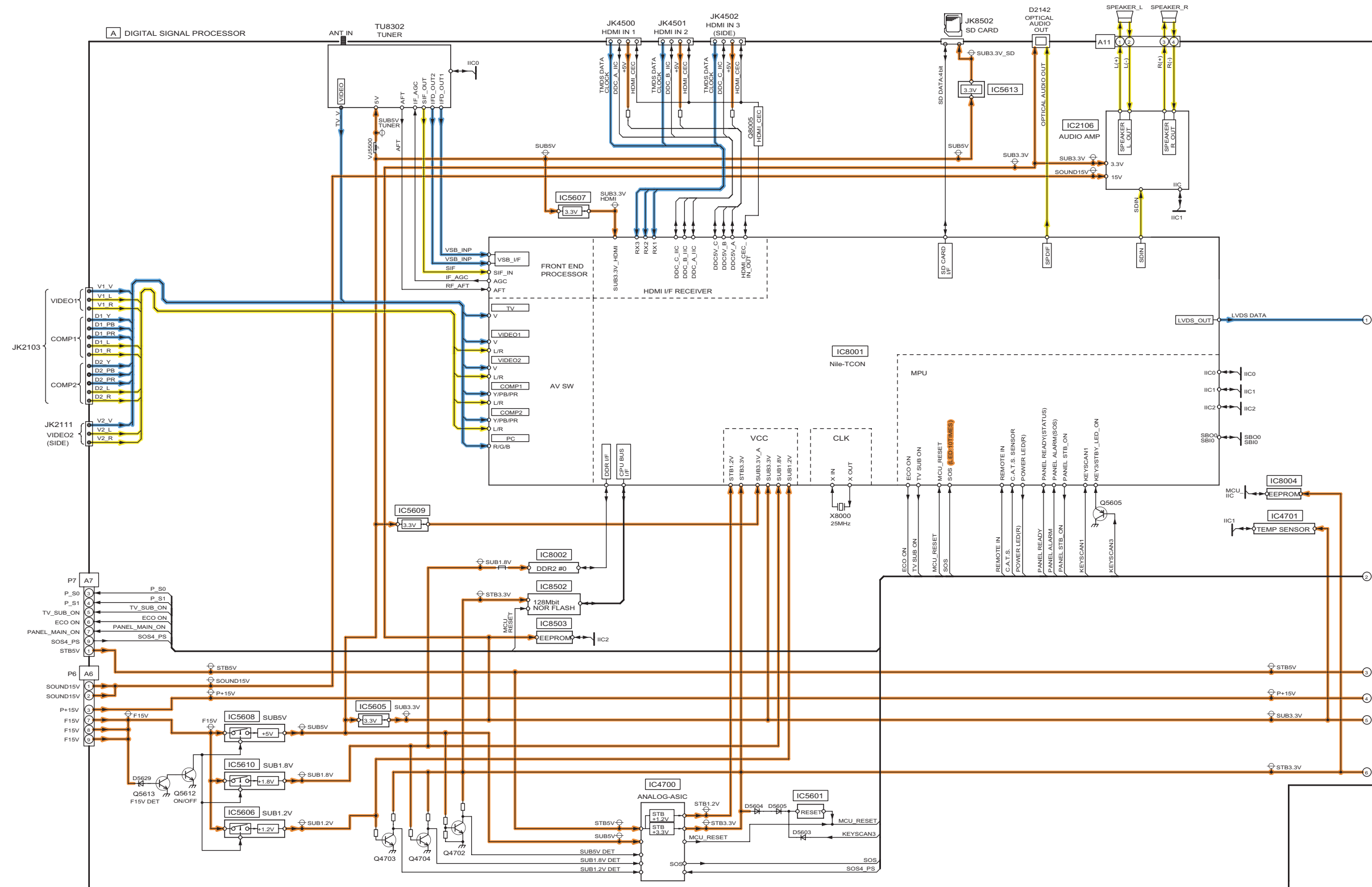
Table 4: EEPROM data addresses

SD Color temperatur High DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01A0 01A1 01A2 01A3 01A4 01A5
SD Color temperatur Mid DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01A6 01A7 01A8 01A9 01AA 01AB
SD Color temperatur Low DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01AC 01AD 01AE 01AF 01B0 01B1
HD Color temperatur High DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01B2 01B3 01B4 01B5 01B6 01B7
HD Color temperatur Mid DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01B8 01B9 01BA 01BB 01BC 01BD
HD Color temperatur Low DIFF	R-CUTOFF G-CUTOFF B-CUTOFF R-DRIVE G-DRIVE B-DRIVE	01BE 01BF 01C0 01C1 01C2 01C3

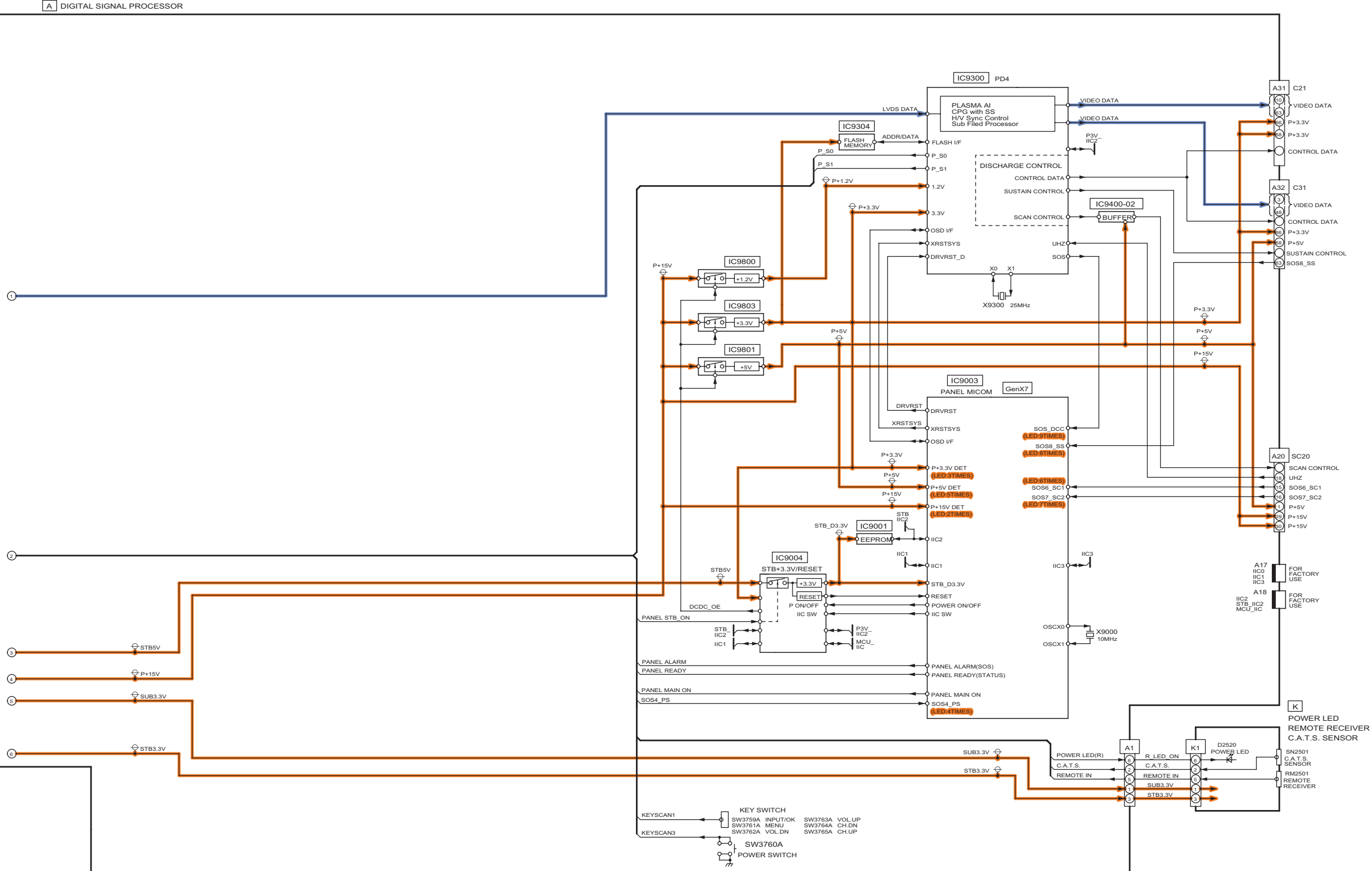
10.1. Main Block Diagram



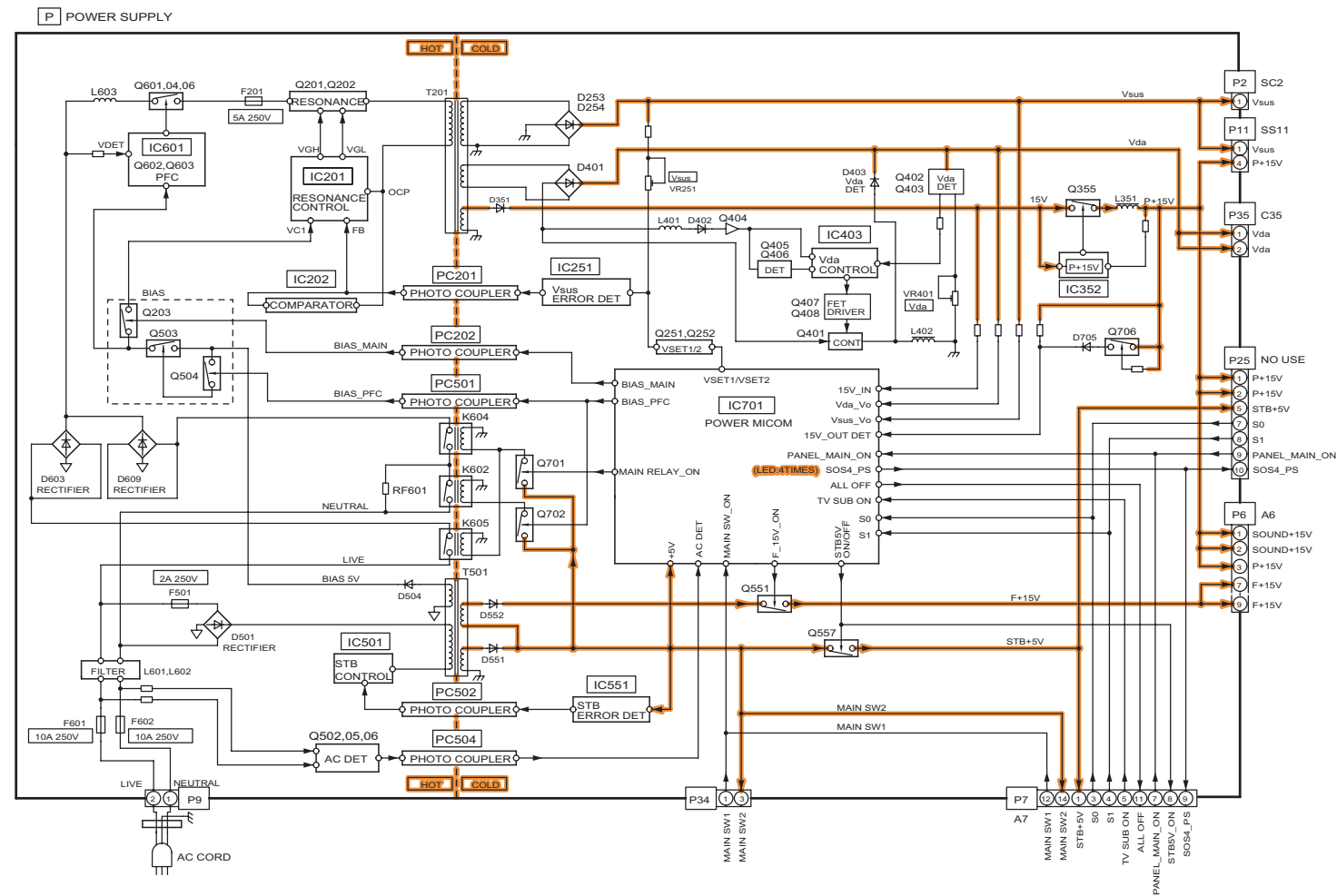
10.2. Block (1/4) Diagram



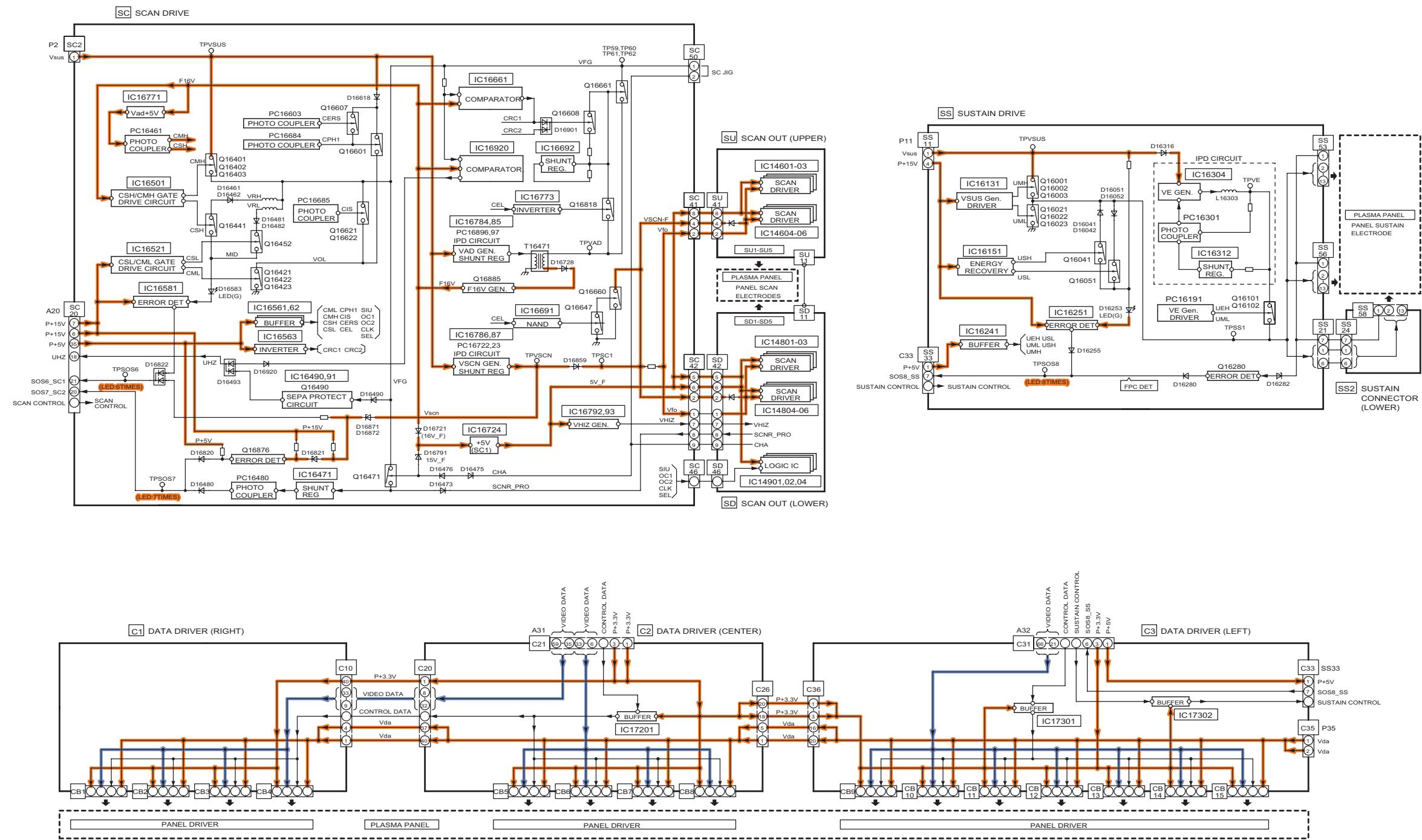
10.3. Block (2/4) Diagram



10.4. Block (3/4) Diagram



10.5. Block (4/4) Diagram



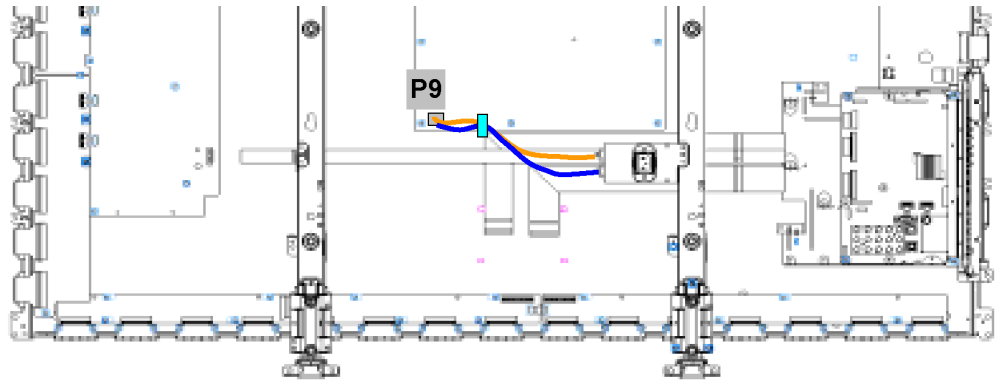
11 Wiring Connection Diagram

11.1. Caution statement.

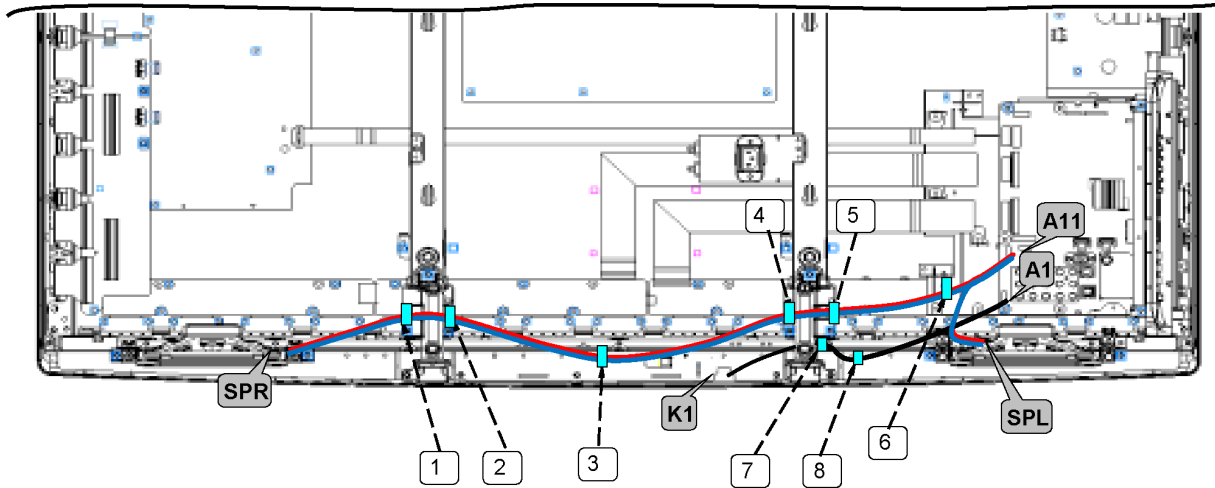
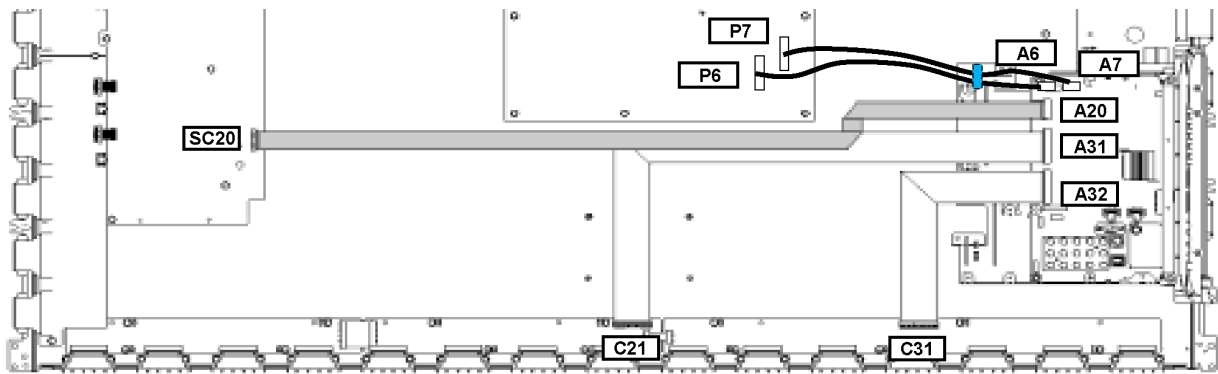
Caution:

Please confirm that all flexible cables are assembled correctly.
Also make sure that they are locked in the connectors.
Verify by giving the flexible cables a very slight pull.

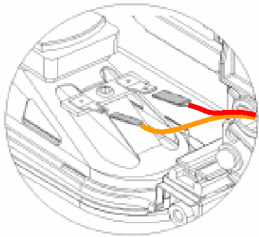
11.2. Wiring (1)



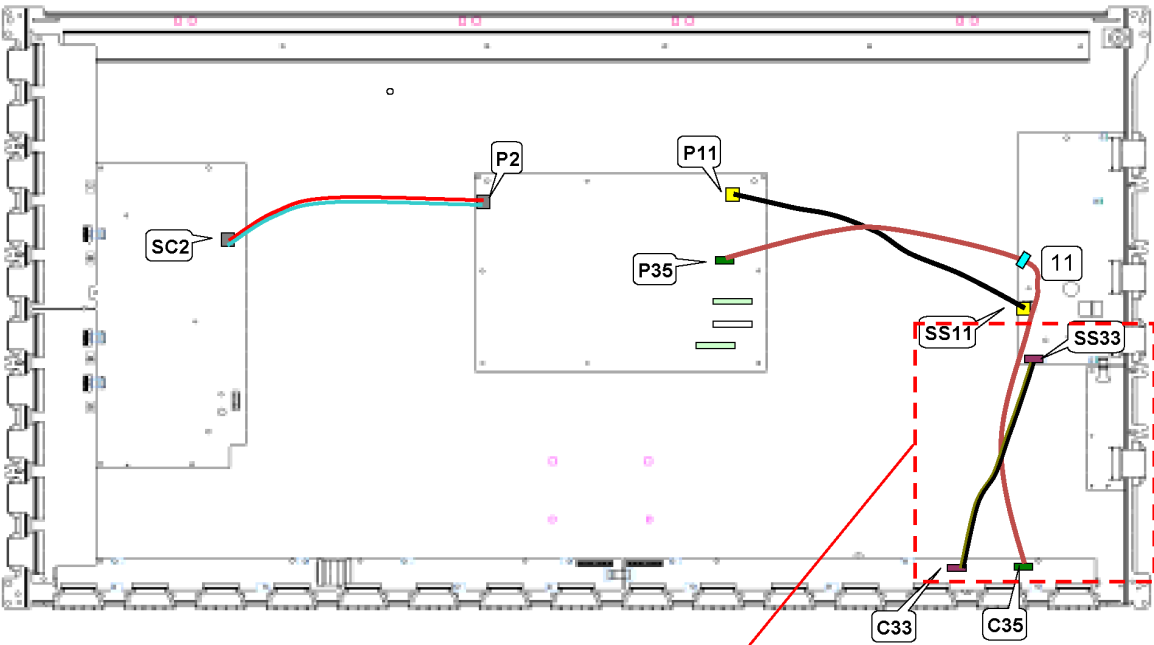
11.3. Wiring (2)



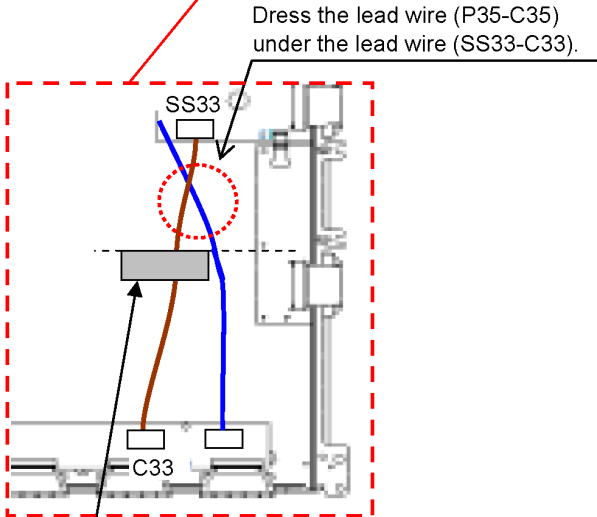
CONNECTOR	1	2	3	4	5	6	7	8
A11 - SPR	○	○	○	○	○	○		
A11 - SPL								
K1 - A1			○	○	○	○	○	○



11.4. Wiring (3)



CONNECTOR	11
C33 - SS33	
P35 - C35	○
P11 - SS11	
SC2 - P2	






Fix the lead wire (SS33-C33) only to the PDP panel by FELT TAPE at the center of wire or the same line of a hole of SS2 board.
Reason: To avoid a contact with A-board fixing metal.

12 Schematic Diagram

12.1. Schematic Diagram Note

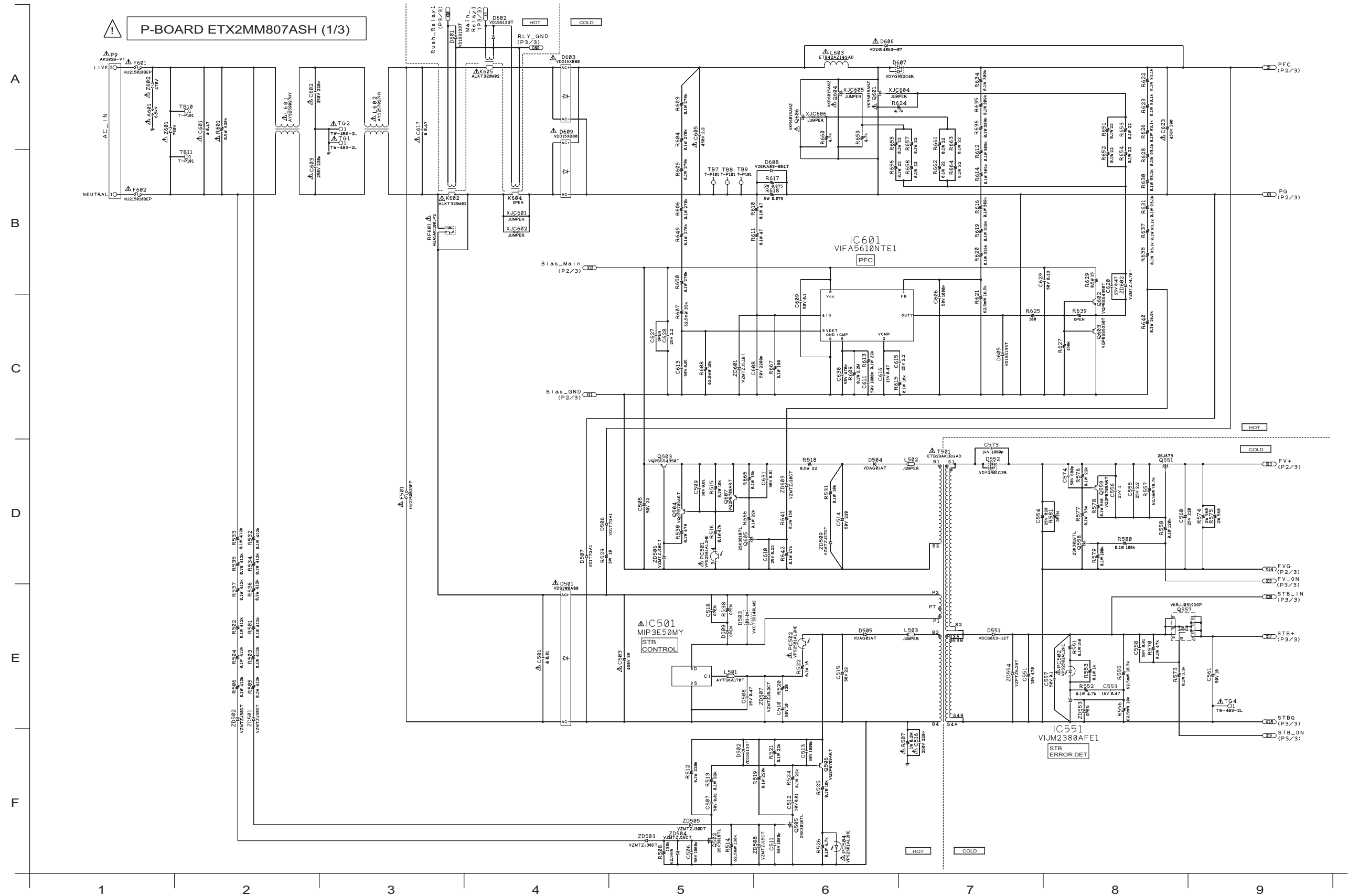
Notes:

- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
- 3. Coil
Unit of inductance is H, unless otherwise noted.
- 4. Test Point
 : Test Point position
- 5. Earth Symbol
 : Chassis Earth (Cold)  : Line Earth (Hot)
- 6. Voltage Measurement
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC120V, 60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. When arrow mark (↗) is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow. : Video ➡ Audio ⇄
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

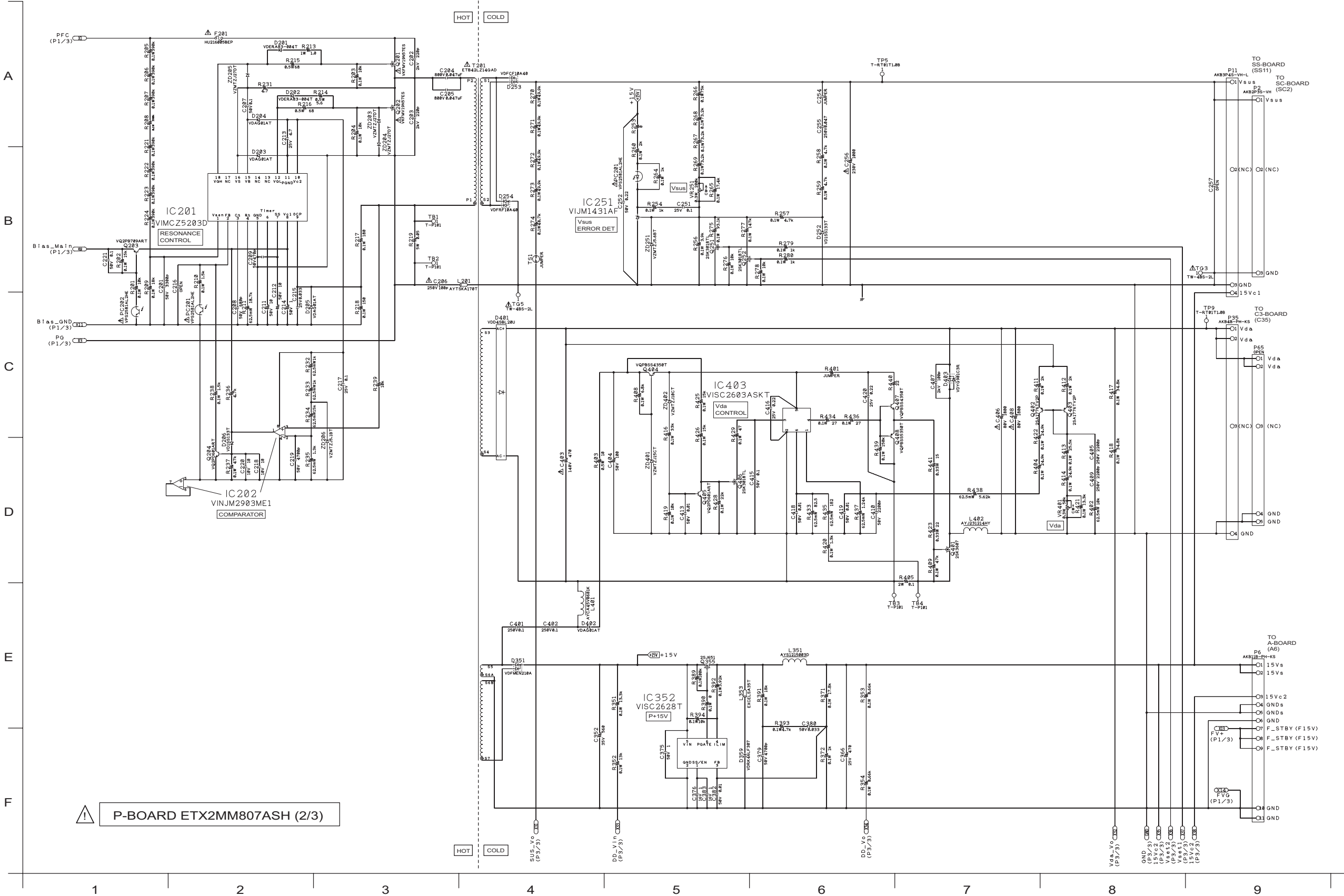
Remarks:

- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - d. Make sure to disconnect the power plug before removing the chassis.

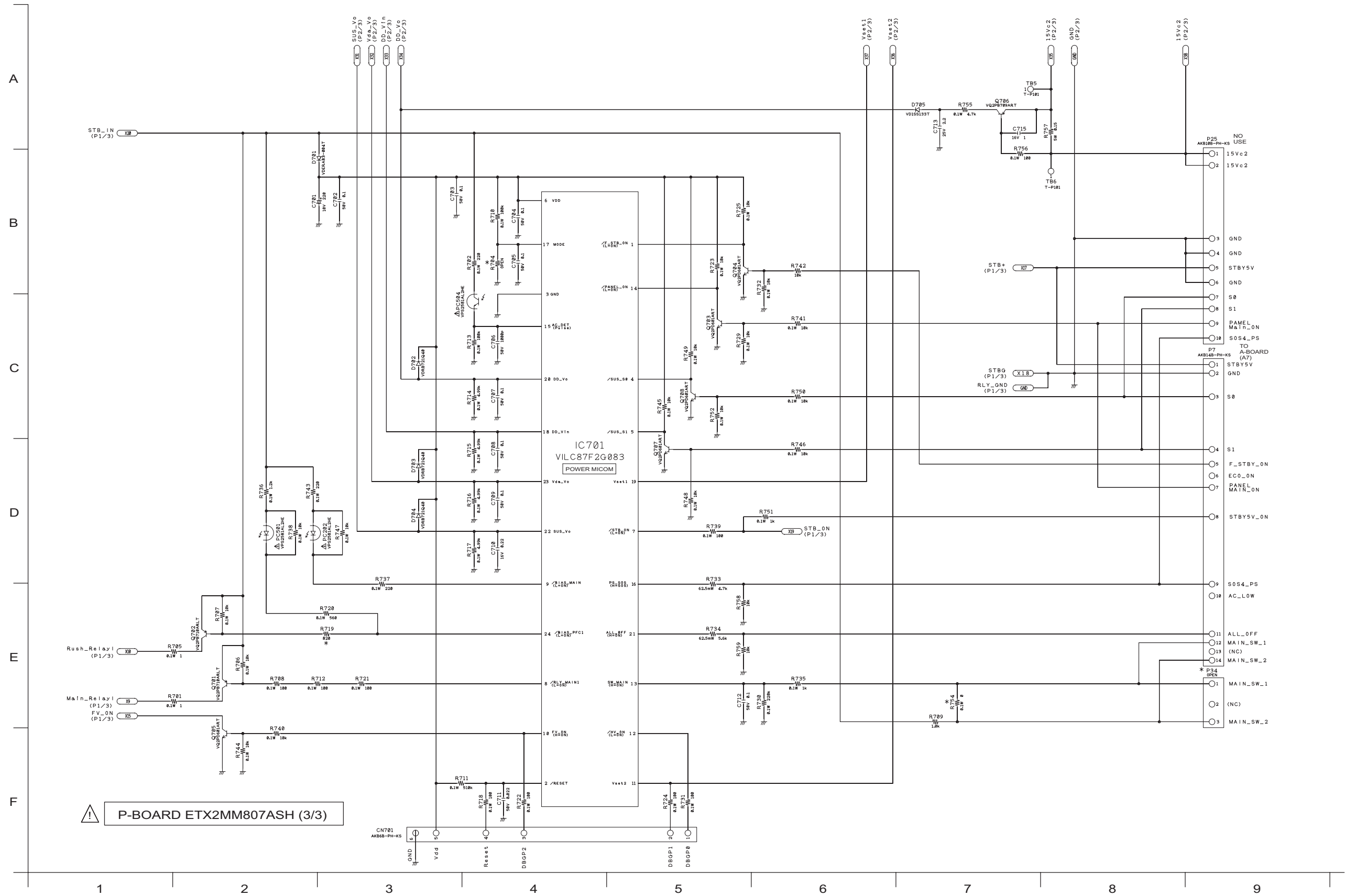
12.2. P-Board (1/3) Schematic Diagram



12.3. P-Board (2/3) Schematic Diagram



12.4. P-Board (3/3) Schematic Diagram



A

B

C

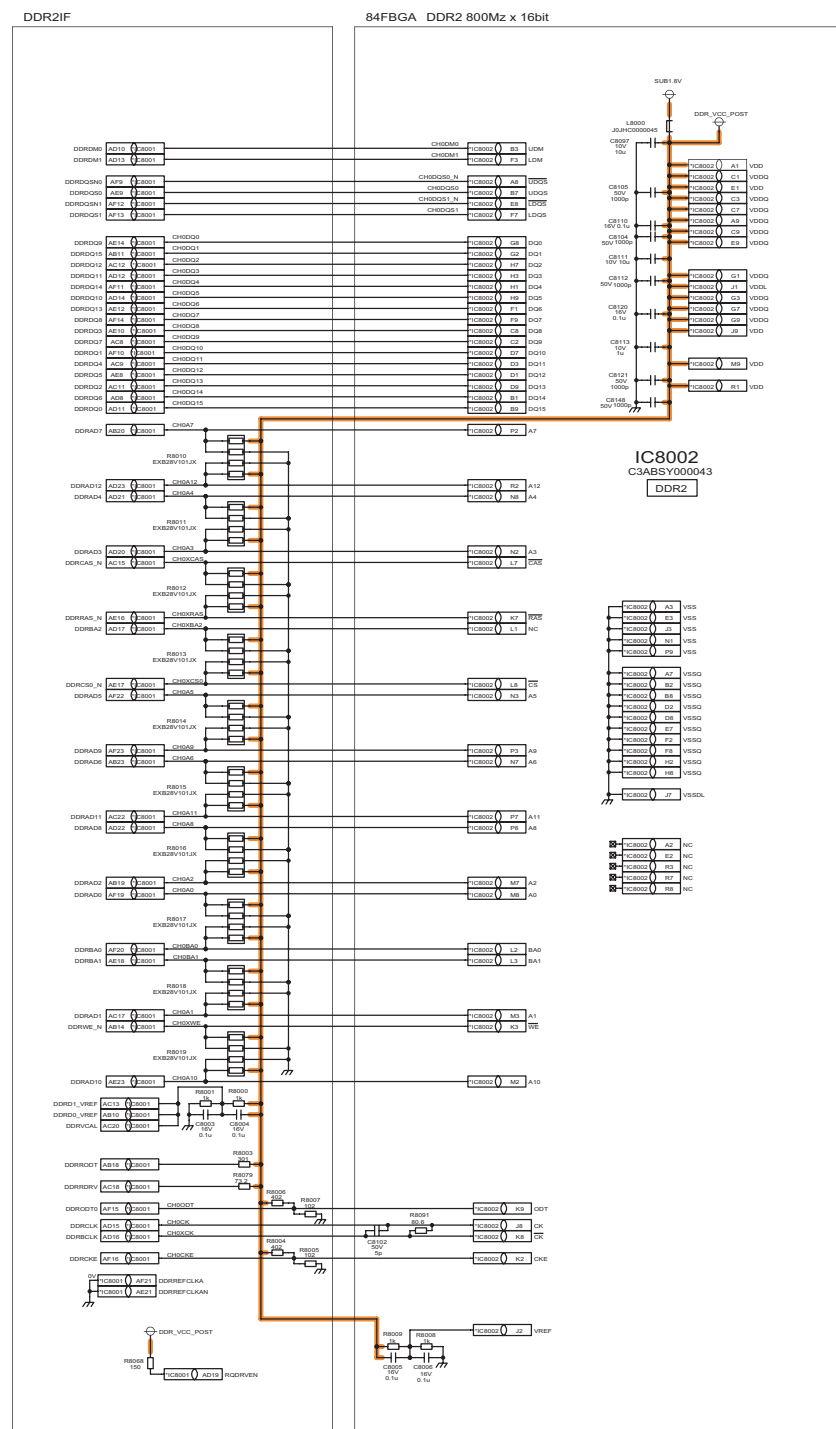
D

F

F



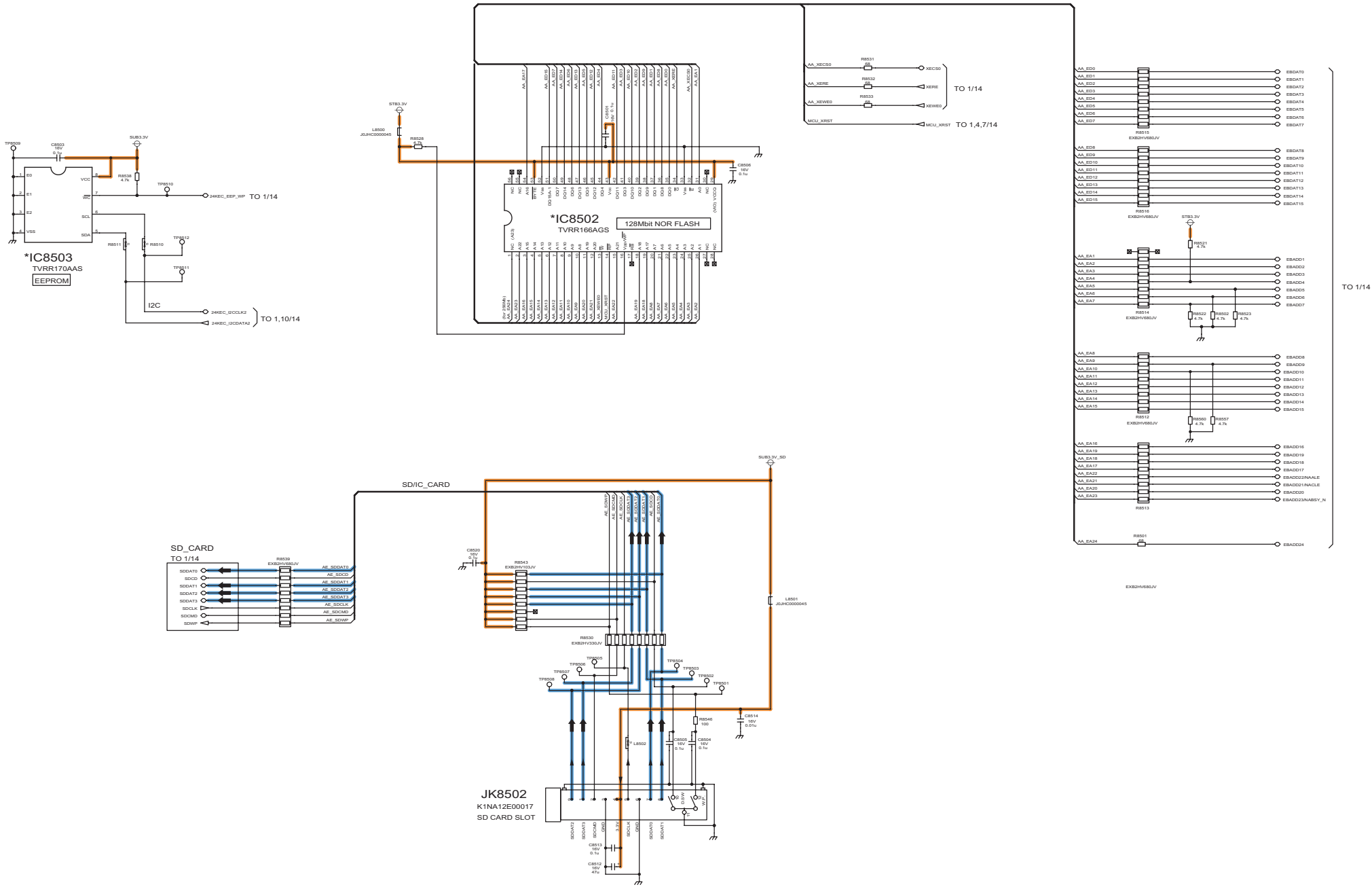
12.6. A-Board (2/14) Schematic Diagram



12.7. A-Board (3/14) Schematic Diagram

 A-BOARD TXN/A1LVUUS (3/14)

NOR,SDcard,EEP



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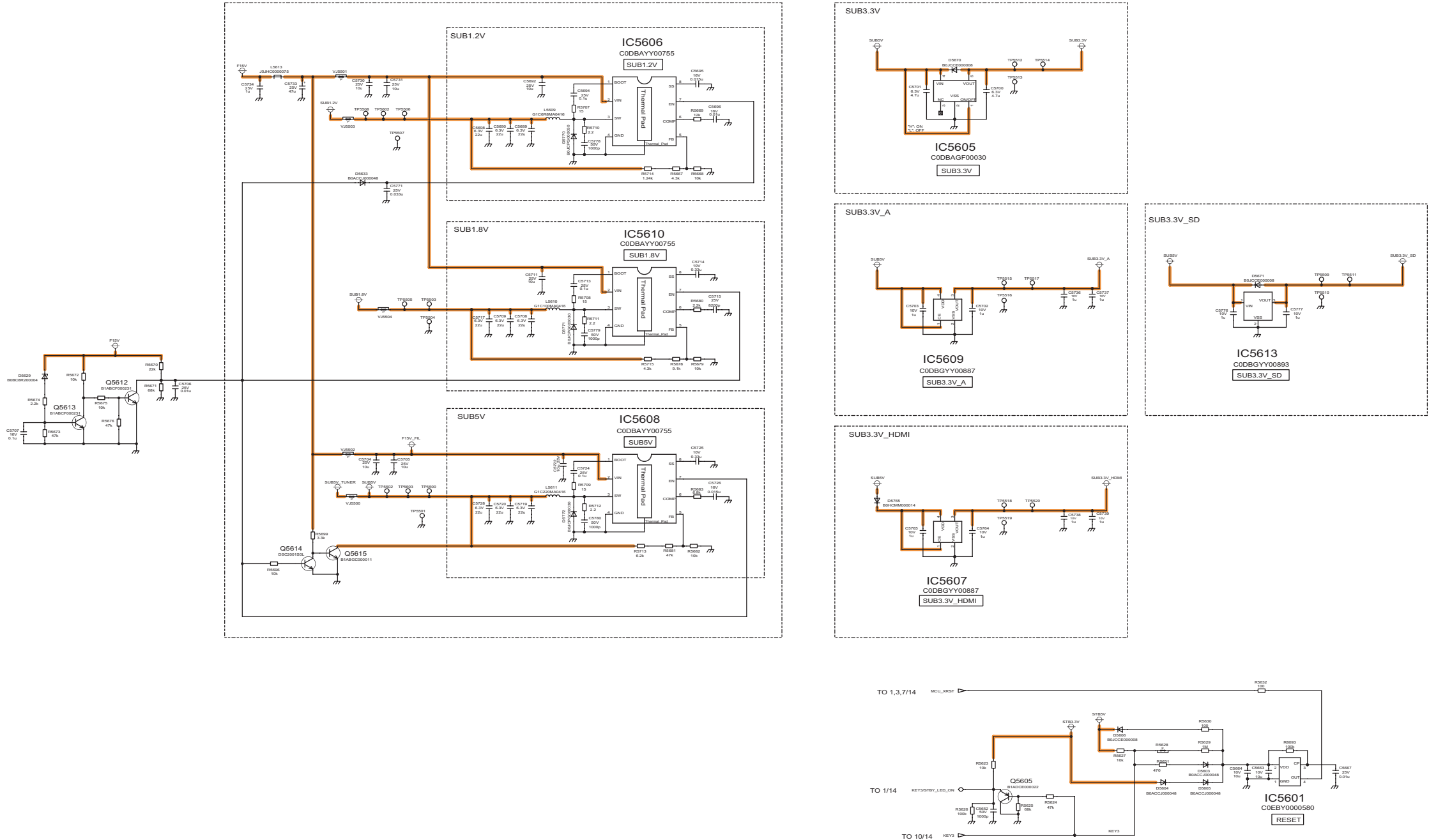
27

12.8. A-Board (4/14) Schematic Diagram



A-BOARD TXN/A1LVUUS (4/14)

POWER SUPPLY



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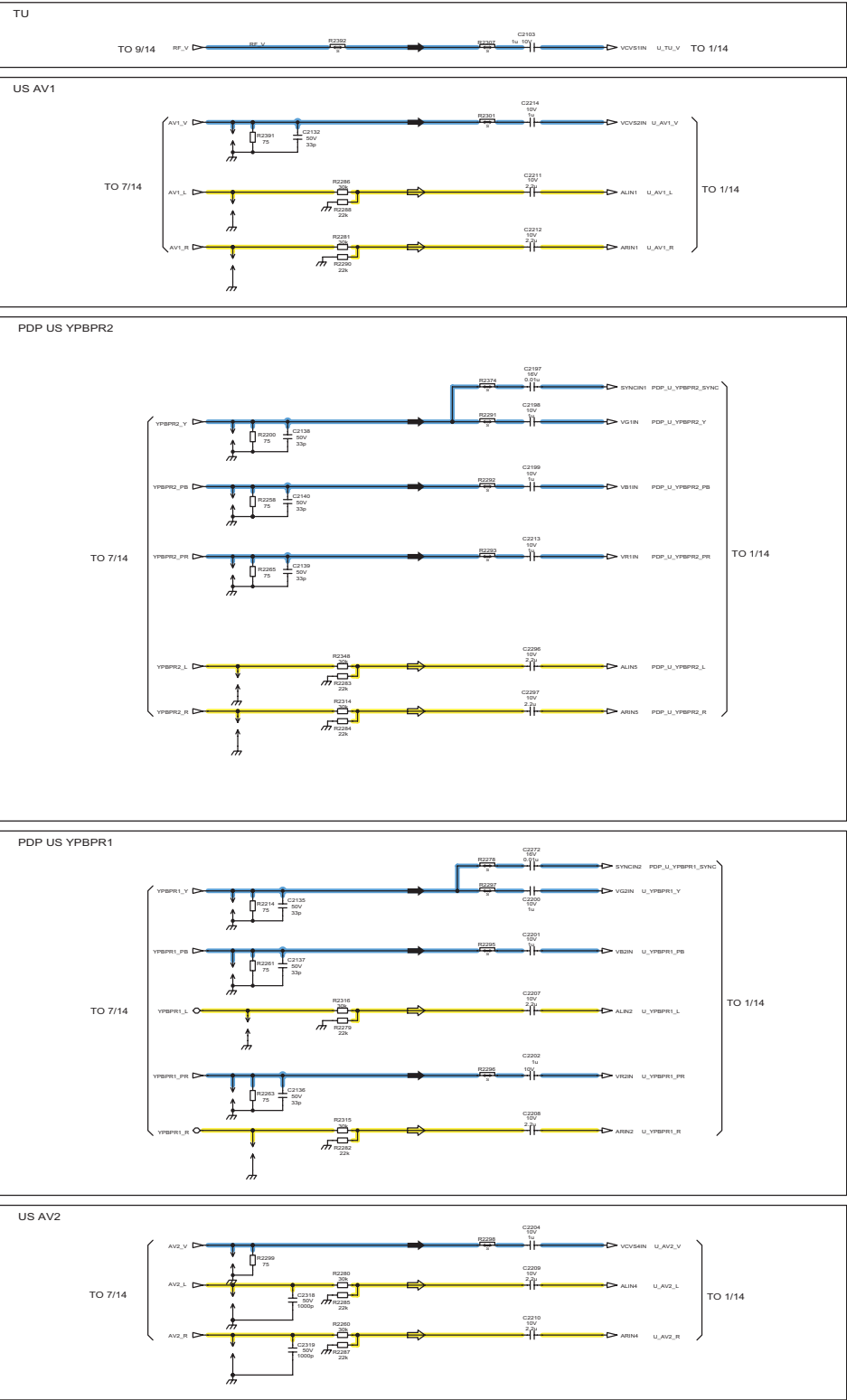
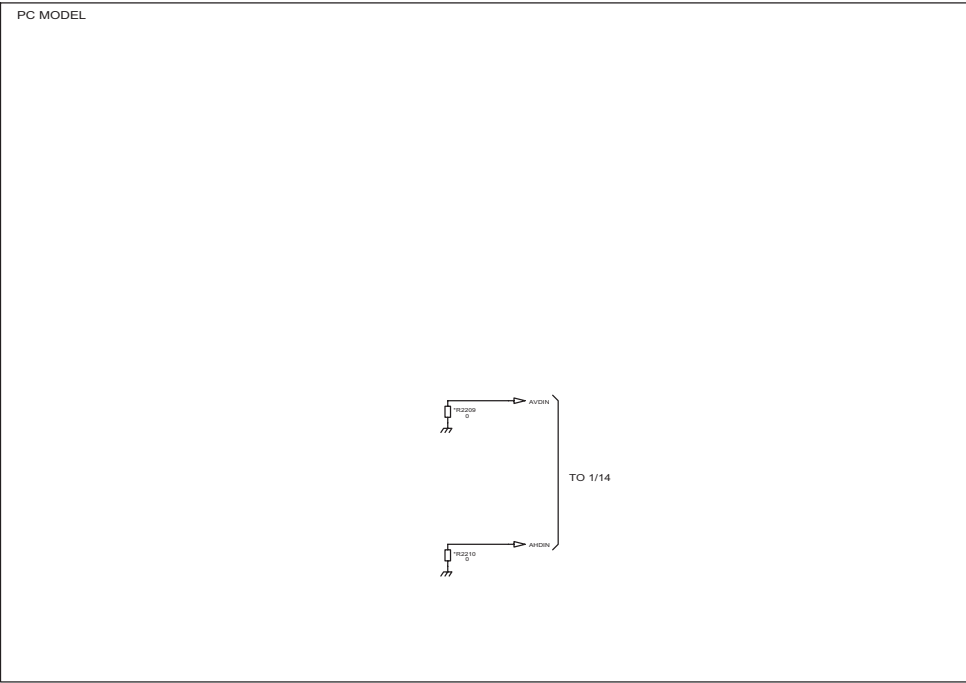
34

35

36

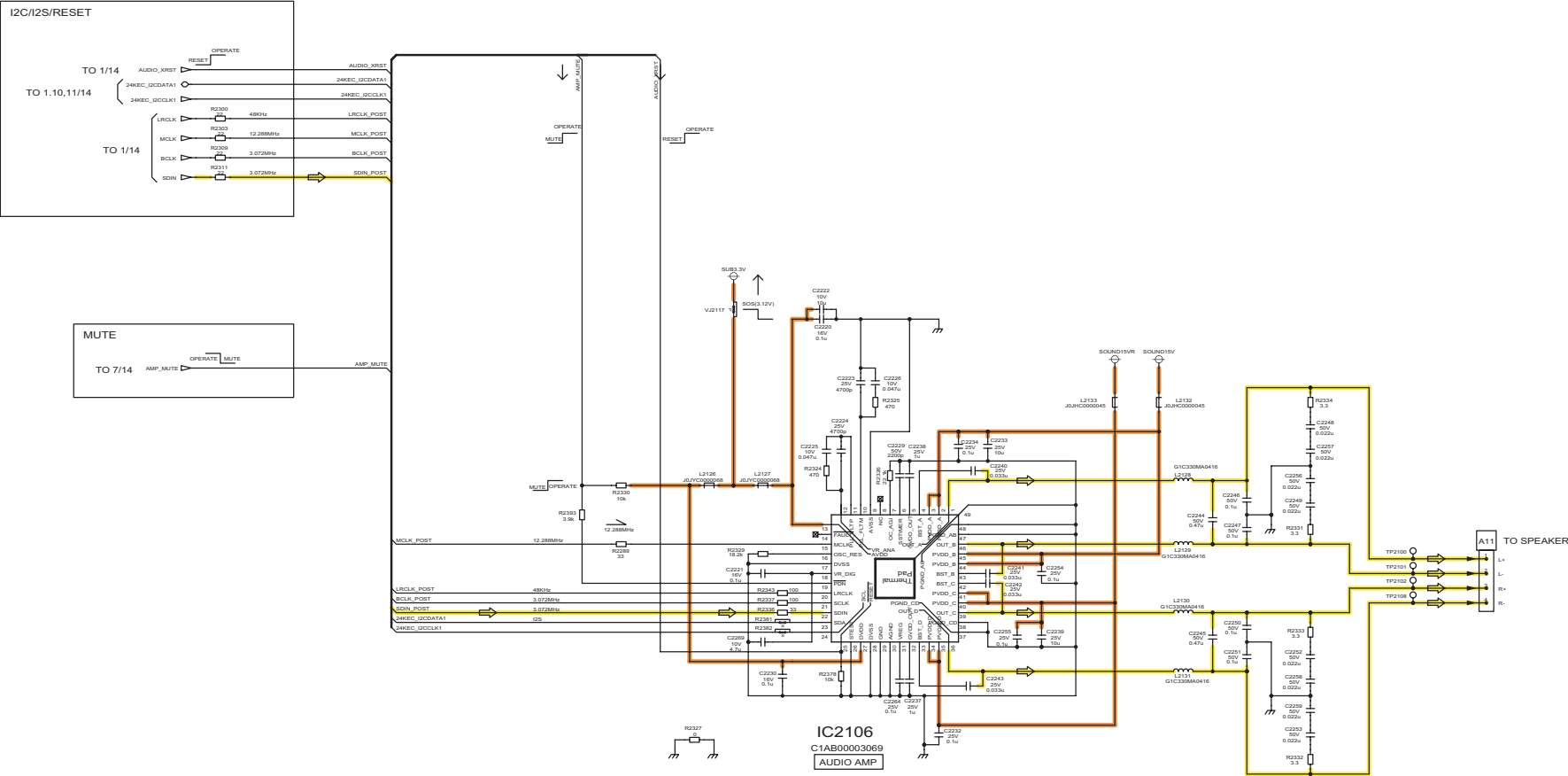
12.9. A-Board (5/14) Schematic Diagram

 A-BOARD TXN/A1LVUUS (5/14)

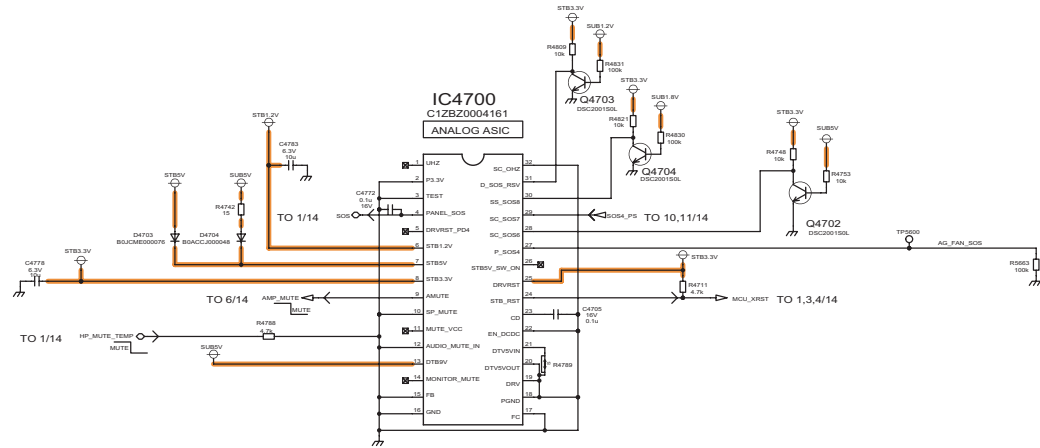
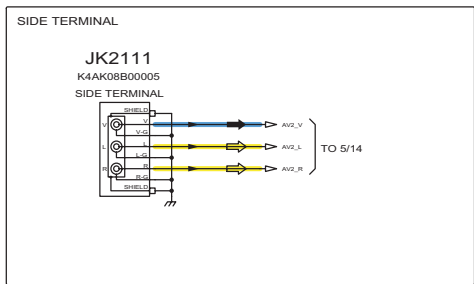
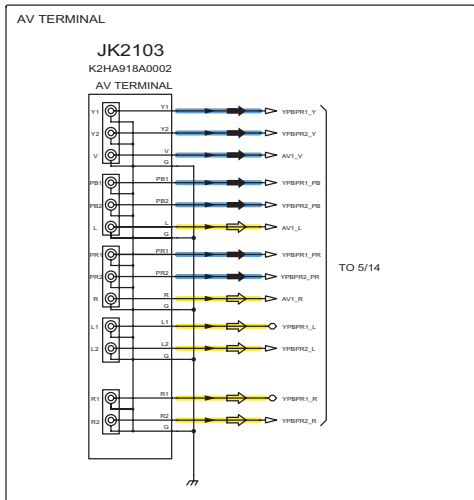
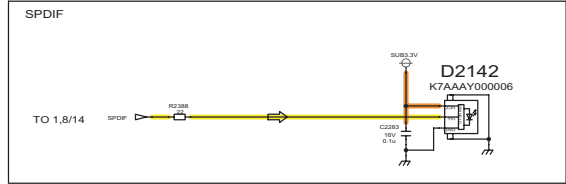
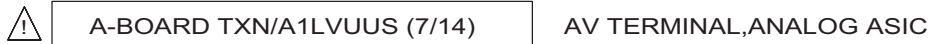
 AVSW

12.10. A-Board (6/14) Schematic Diagram

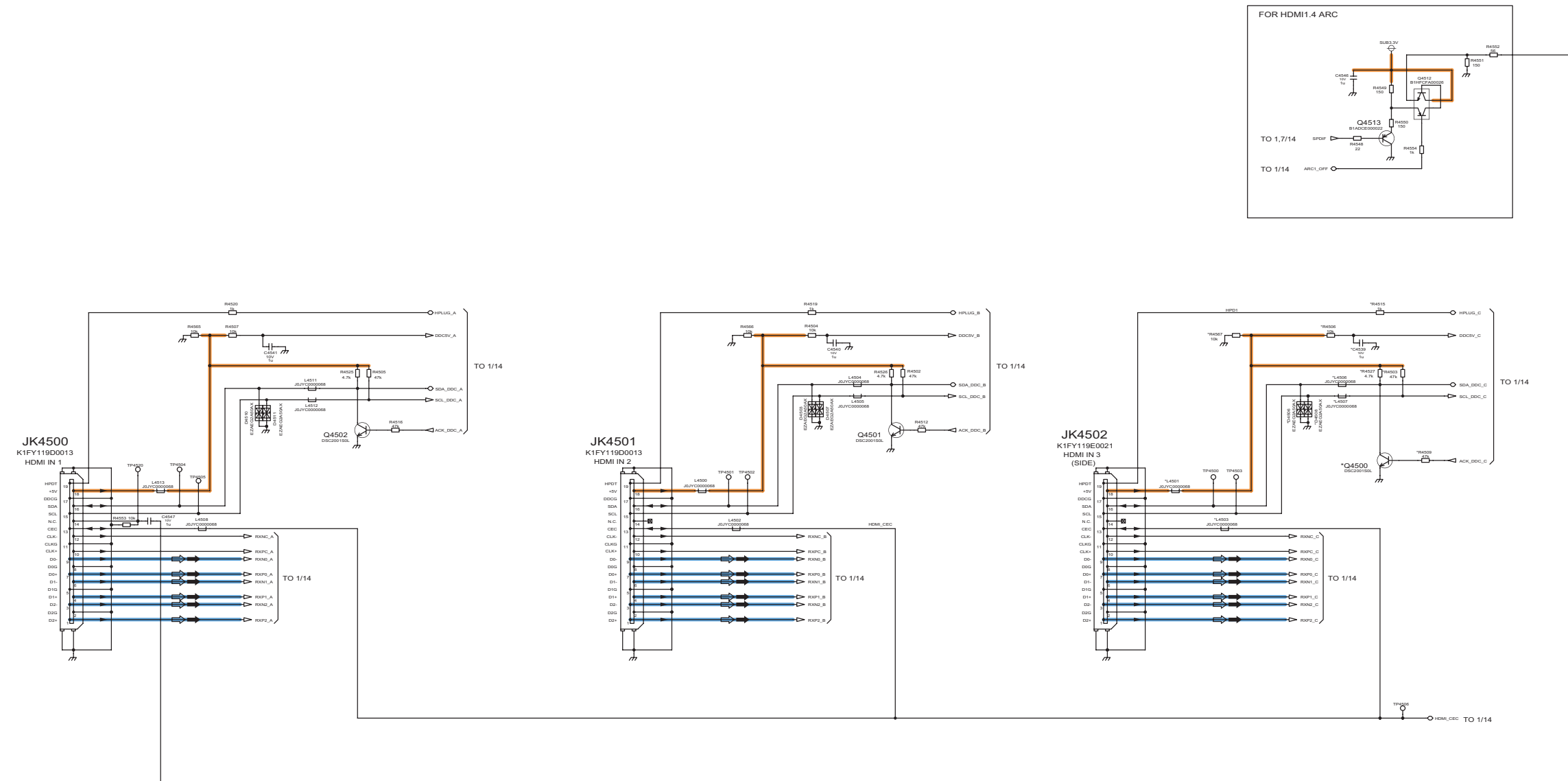
 A-BOARD TXN/A1LVUUS (6/14) AUDIO AMP



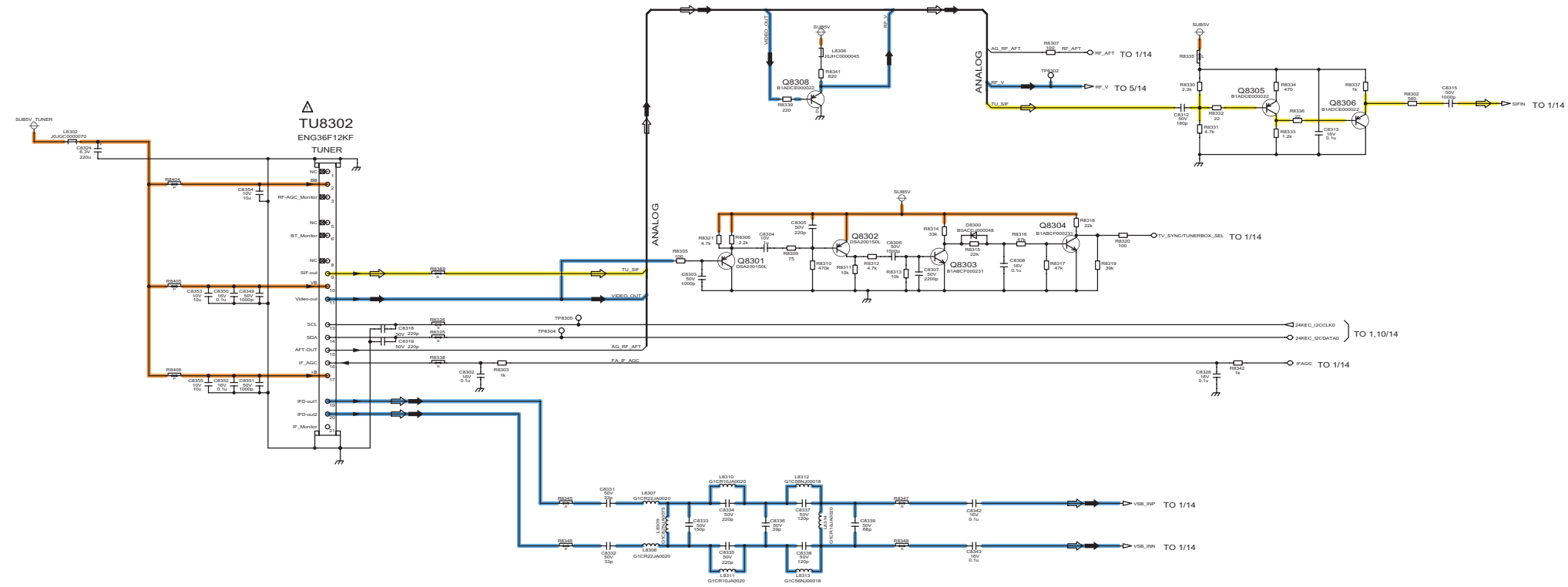
12.11. A-Board (7/14) Schematic Diagram



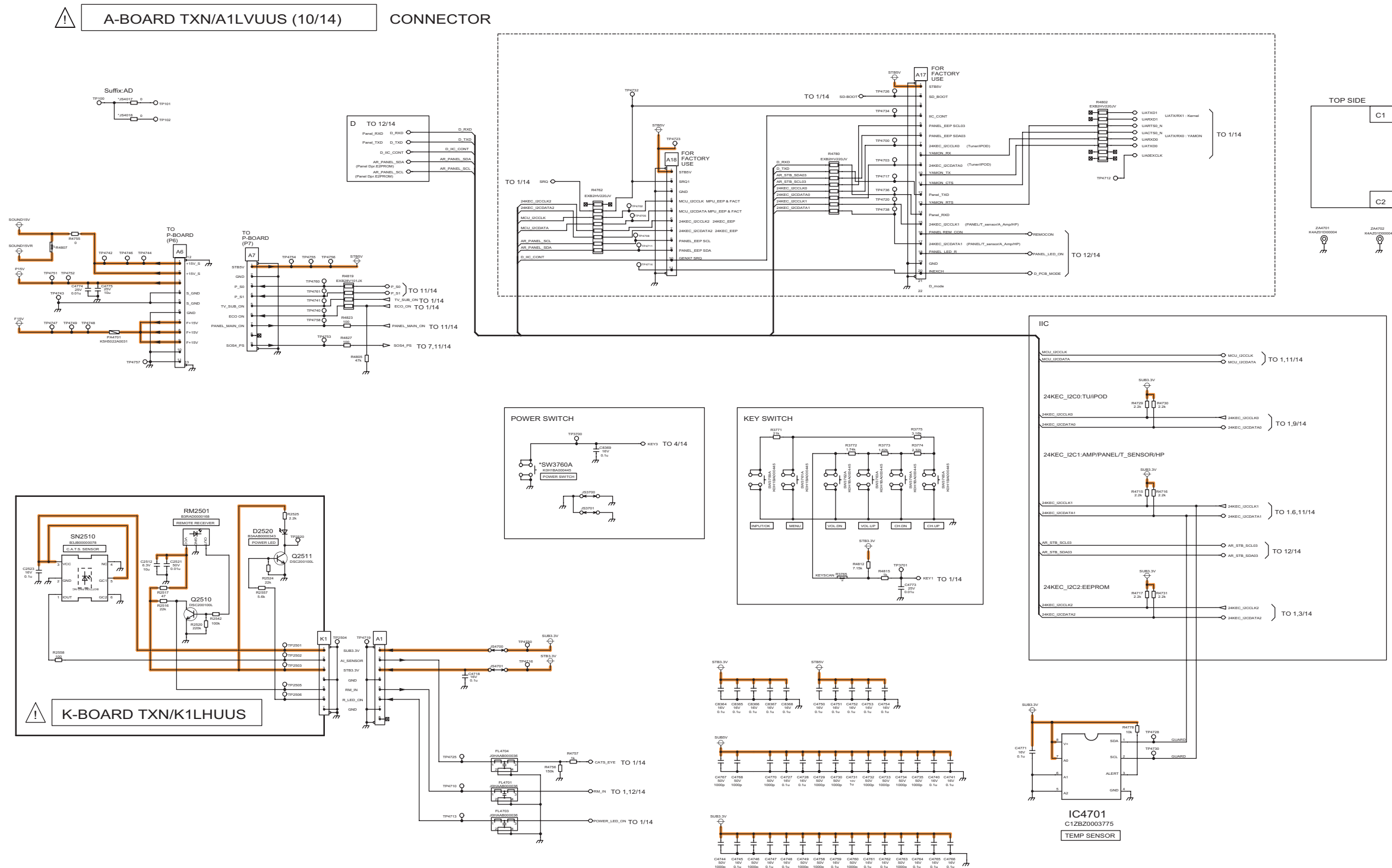
12.12. A-Board (8/14) Schematic Diagram



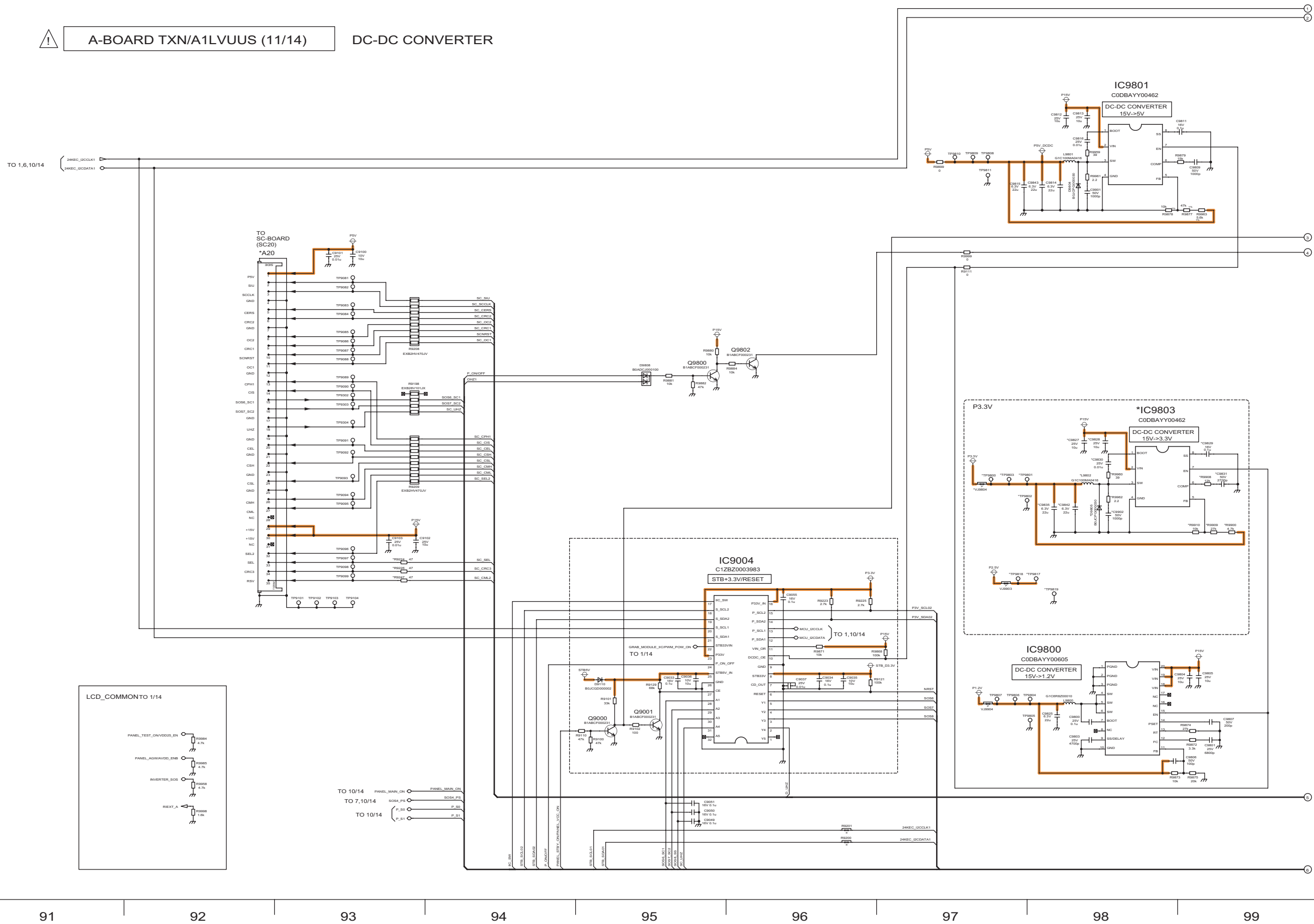
A horizontal number line with tick marks at every integer from 73 to 81. The numbers 73, 74, 75, 76, 77, 78, 79, 80, and 81 are labeled below their respective tick marks.



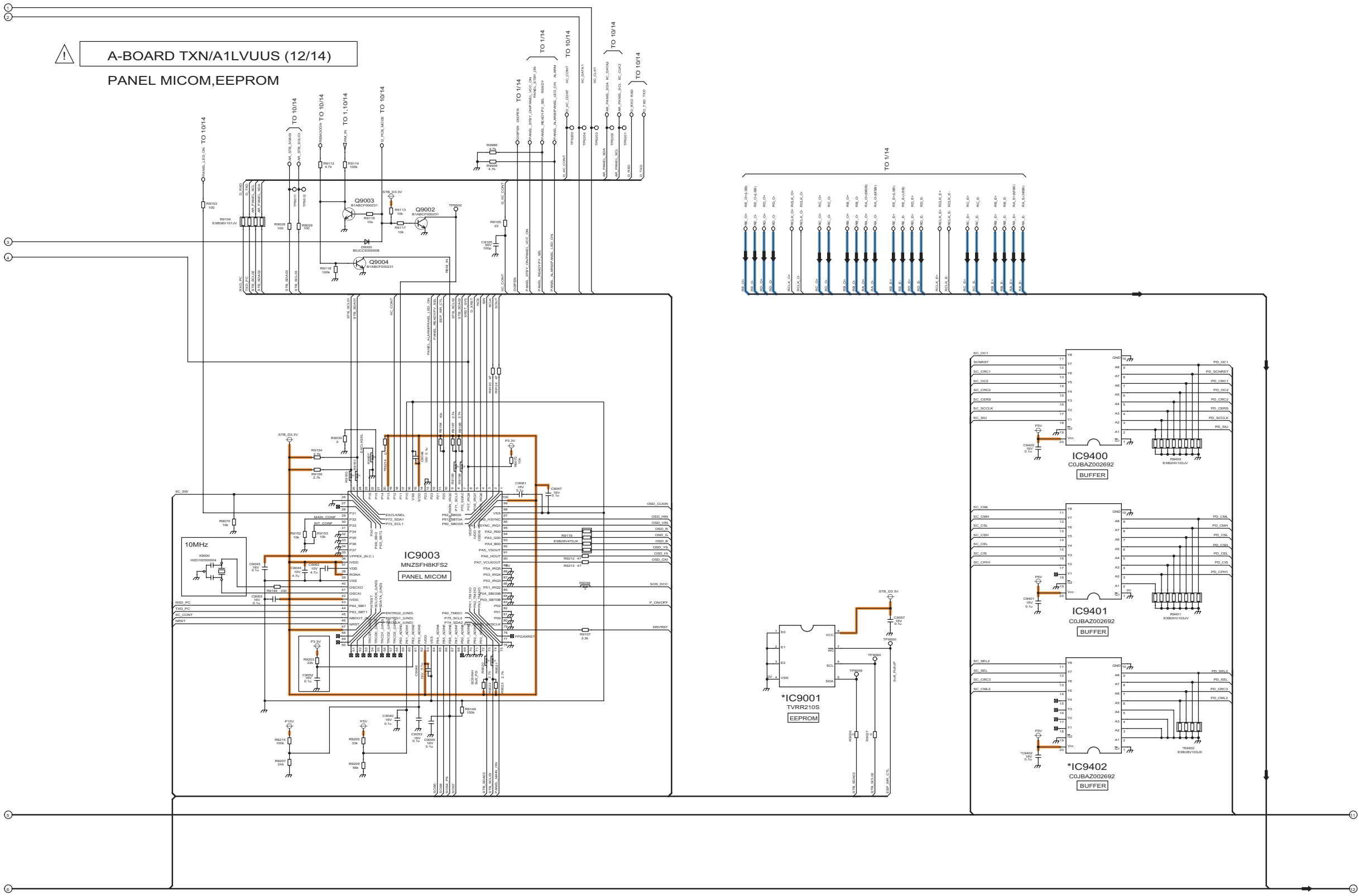
12.14. A-Board (10/14) and K-Board Schematic Diagram



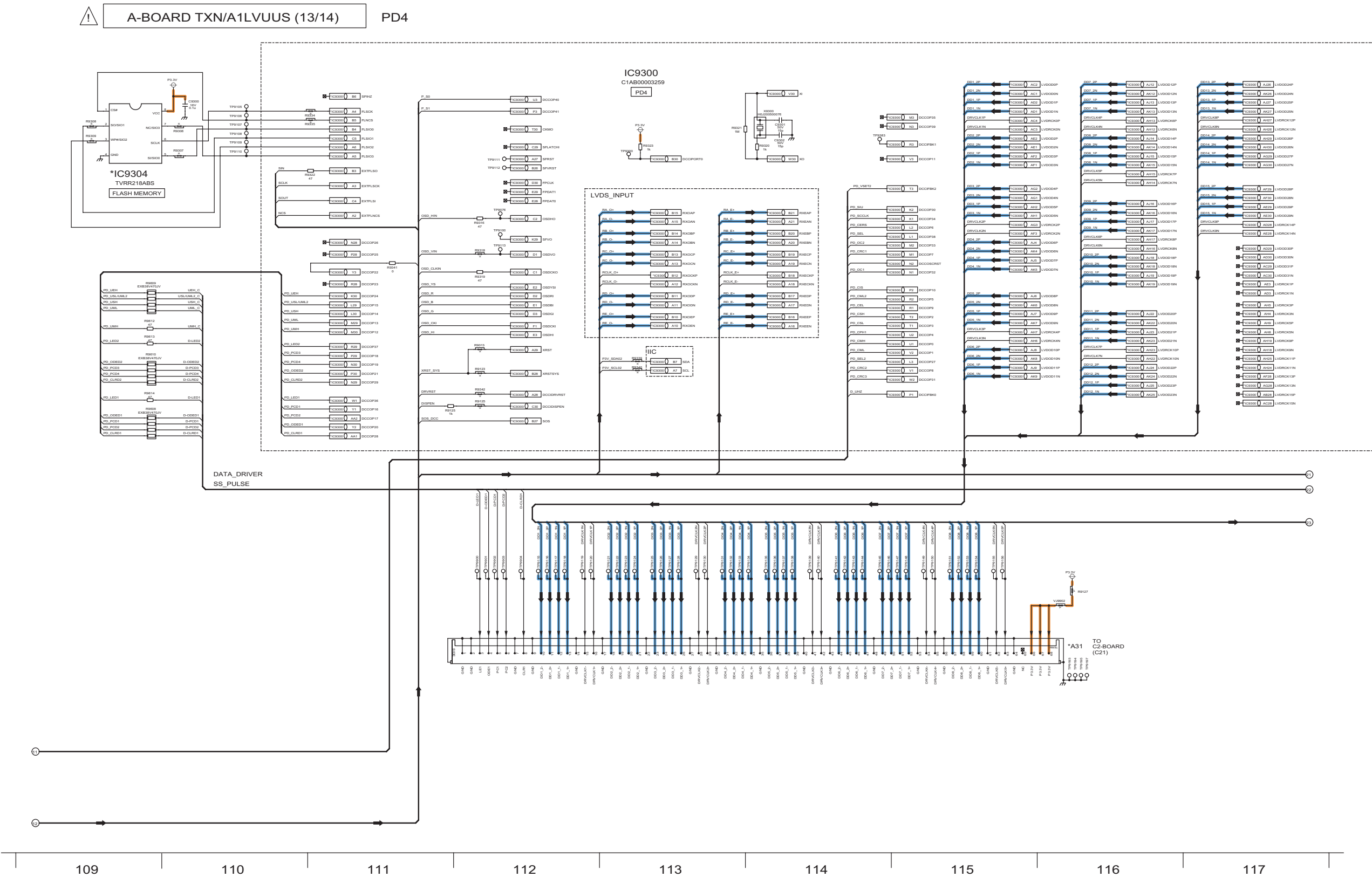
12.15. A-Board (11/14) Schematic Diagram



12.16. A-Board (12/14) Schematic Diagram

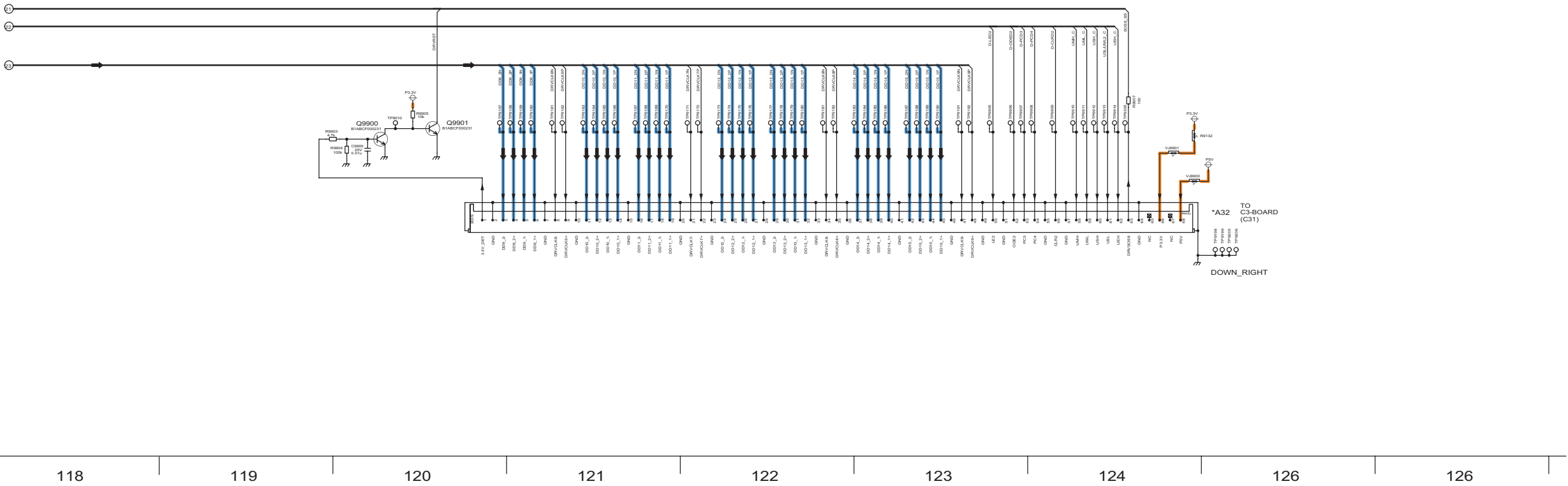
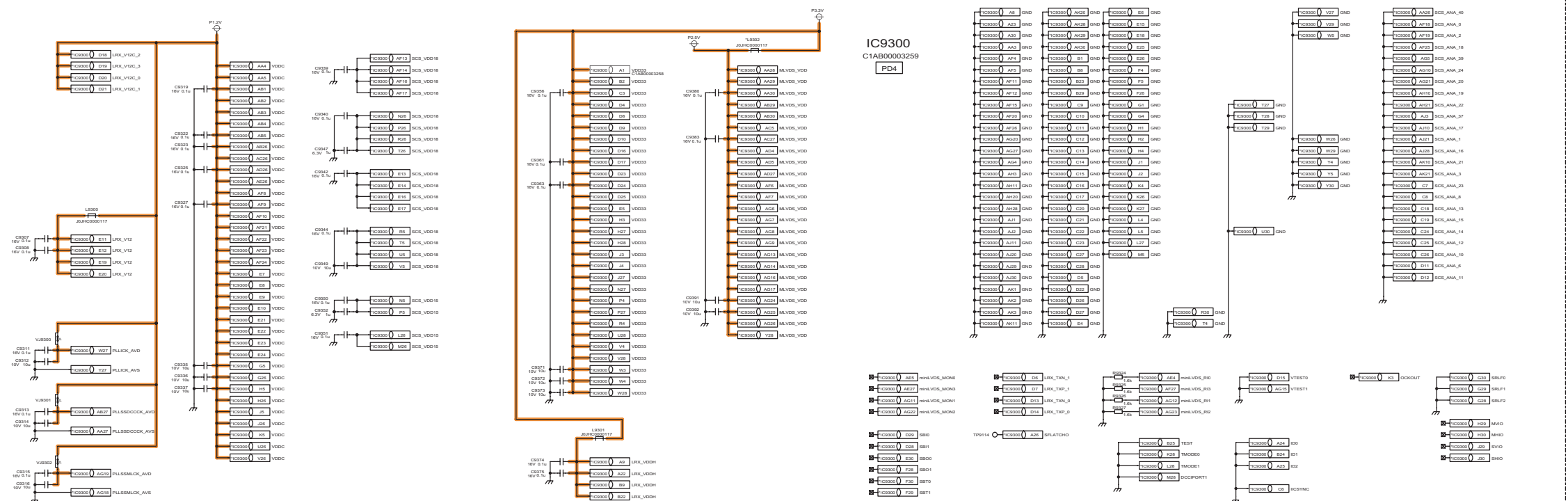


12.17. A-Board (13/14) Schematic Diagram

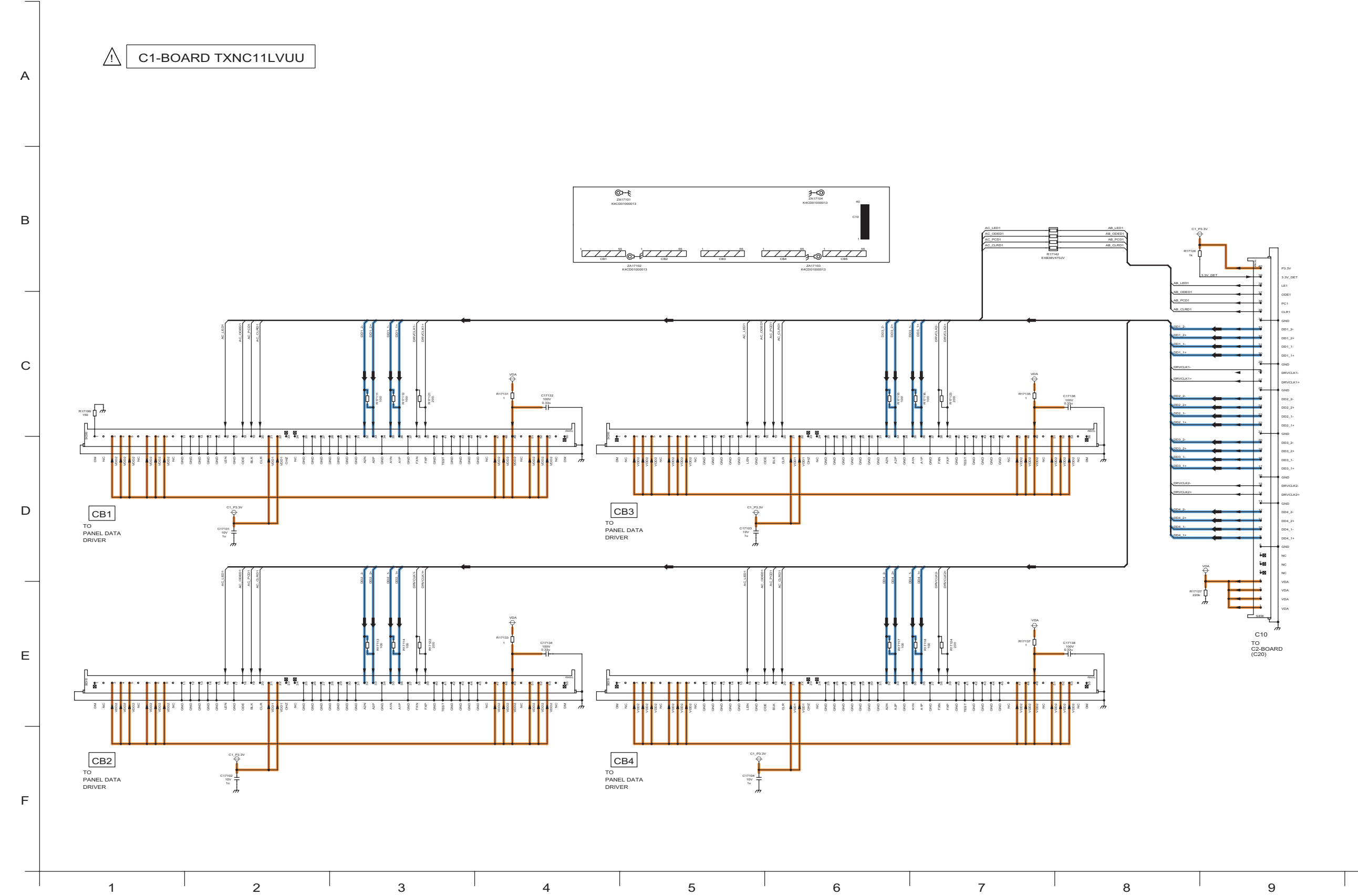


12.18. A-Board (14/14) Schematic Diagram

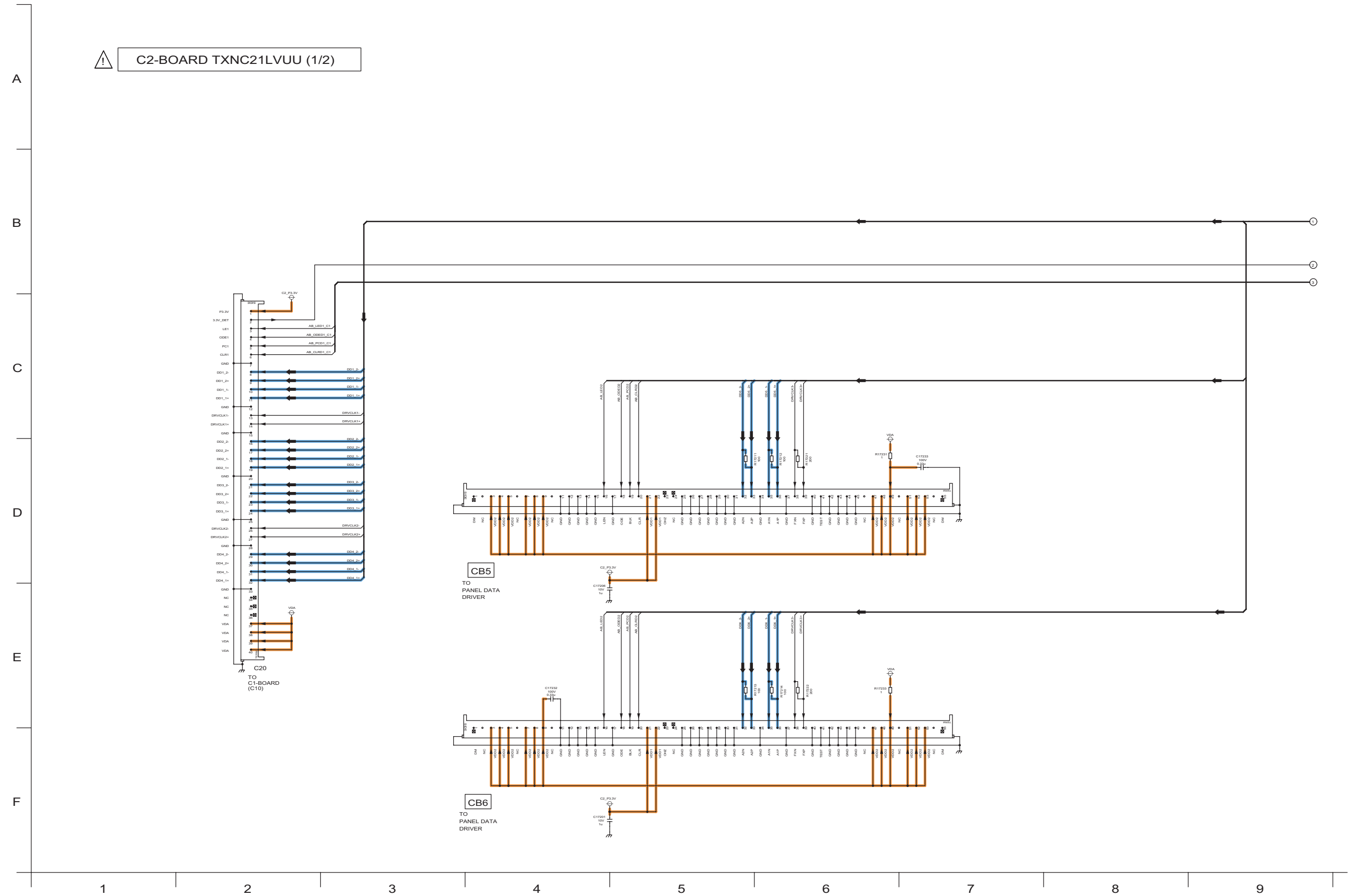
 A-BOARD TXN/A1LVUUS (14/14) PD4



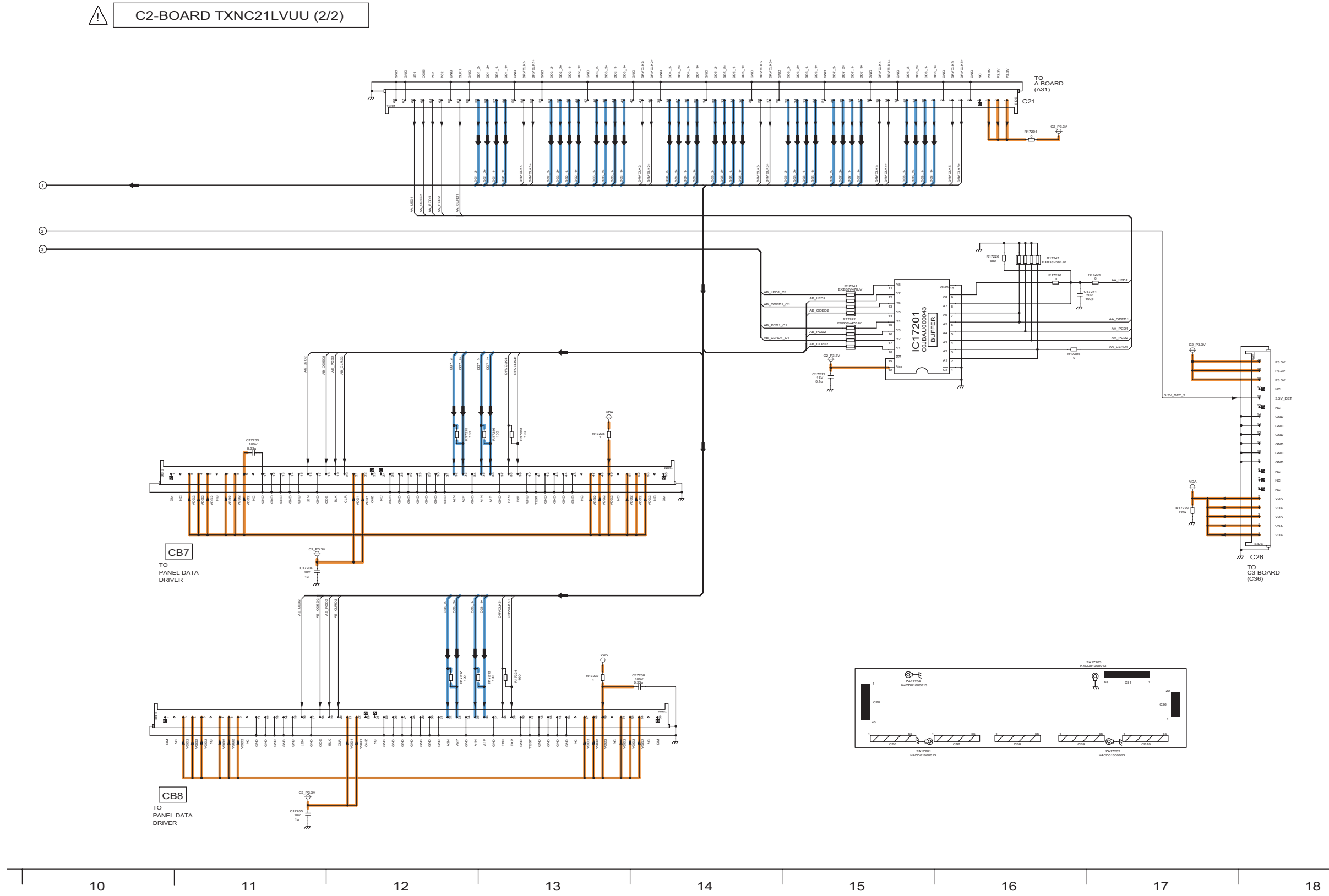
12.19. C1-Board Schematic Diagram



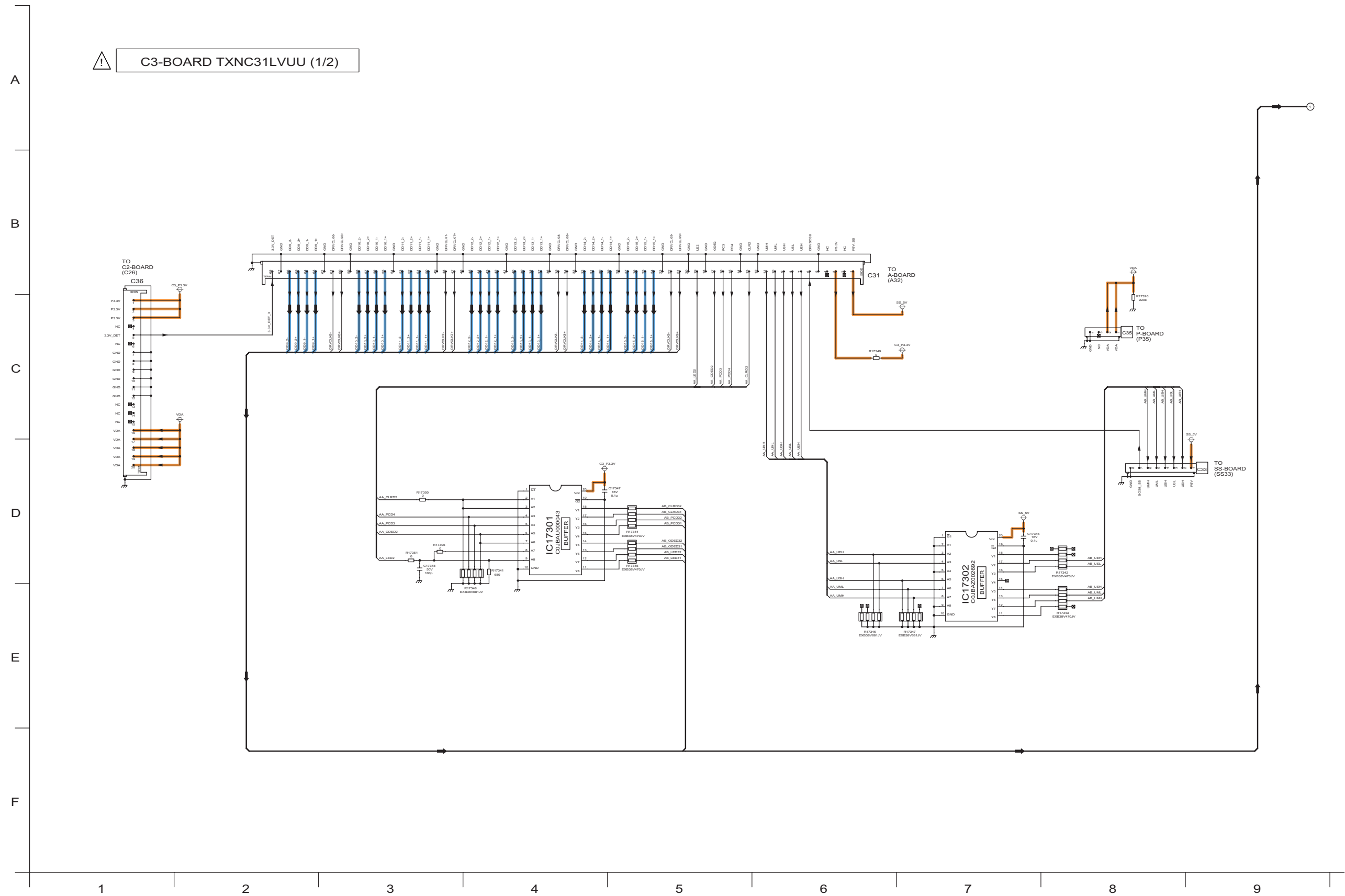
12.20. C2-Board (1/2) Schematic Diagram



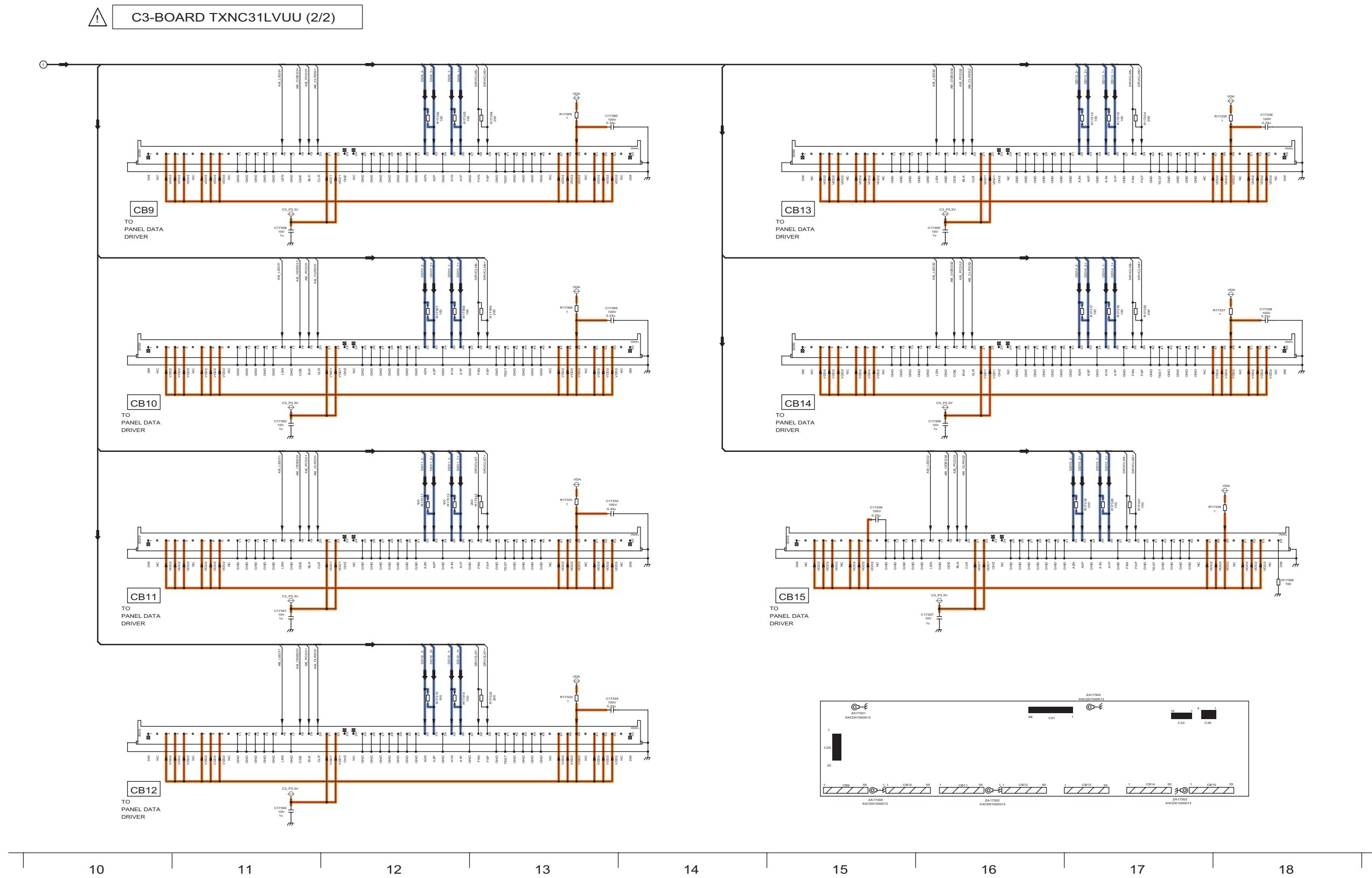
12.21. C2-Board (2/2) Schematic Diagram



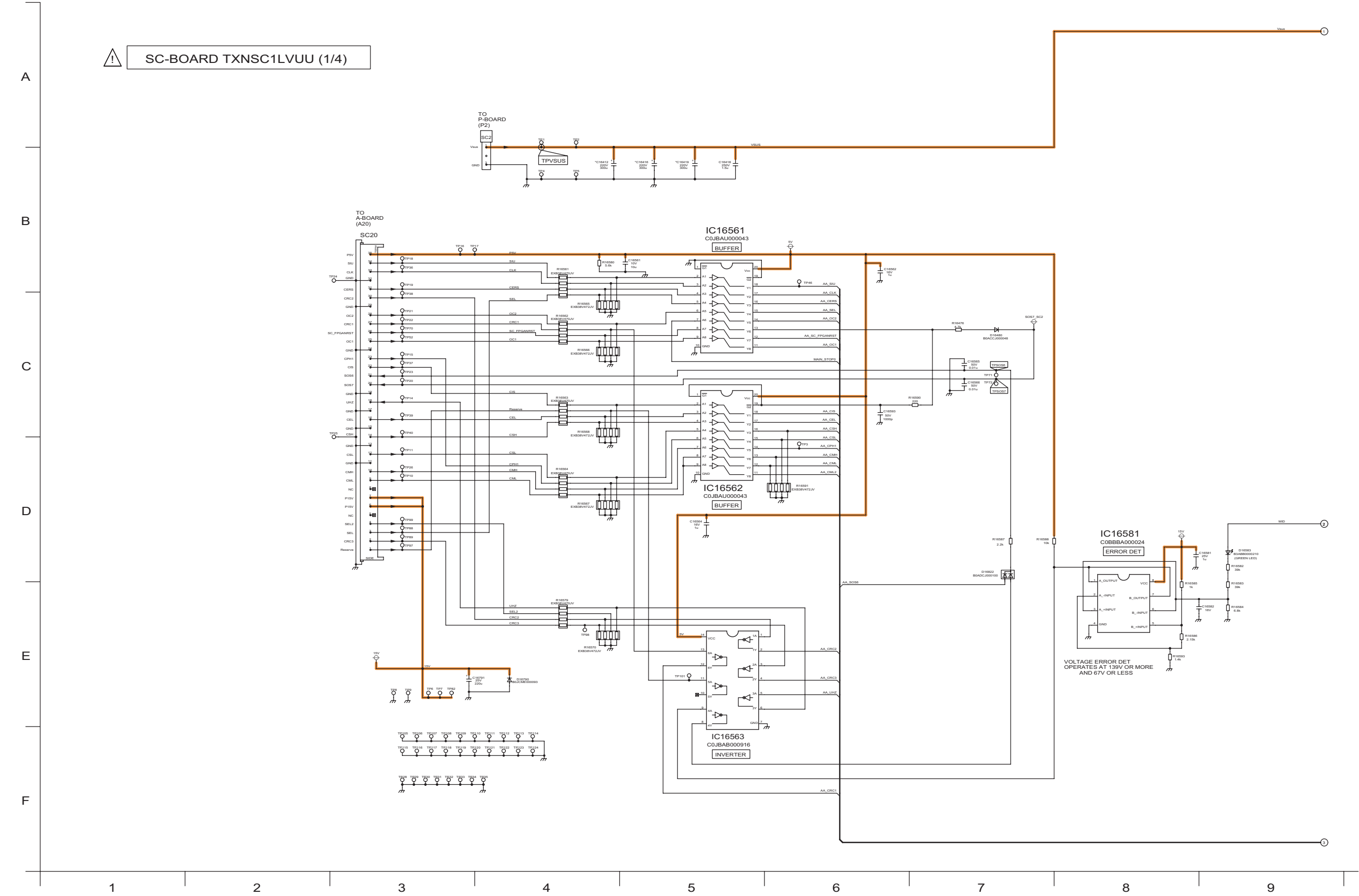
12.22. C3-Board (1/2) Schematic Diagram



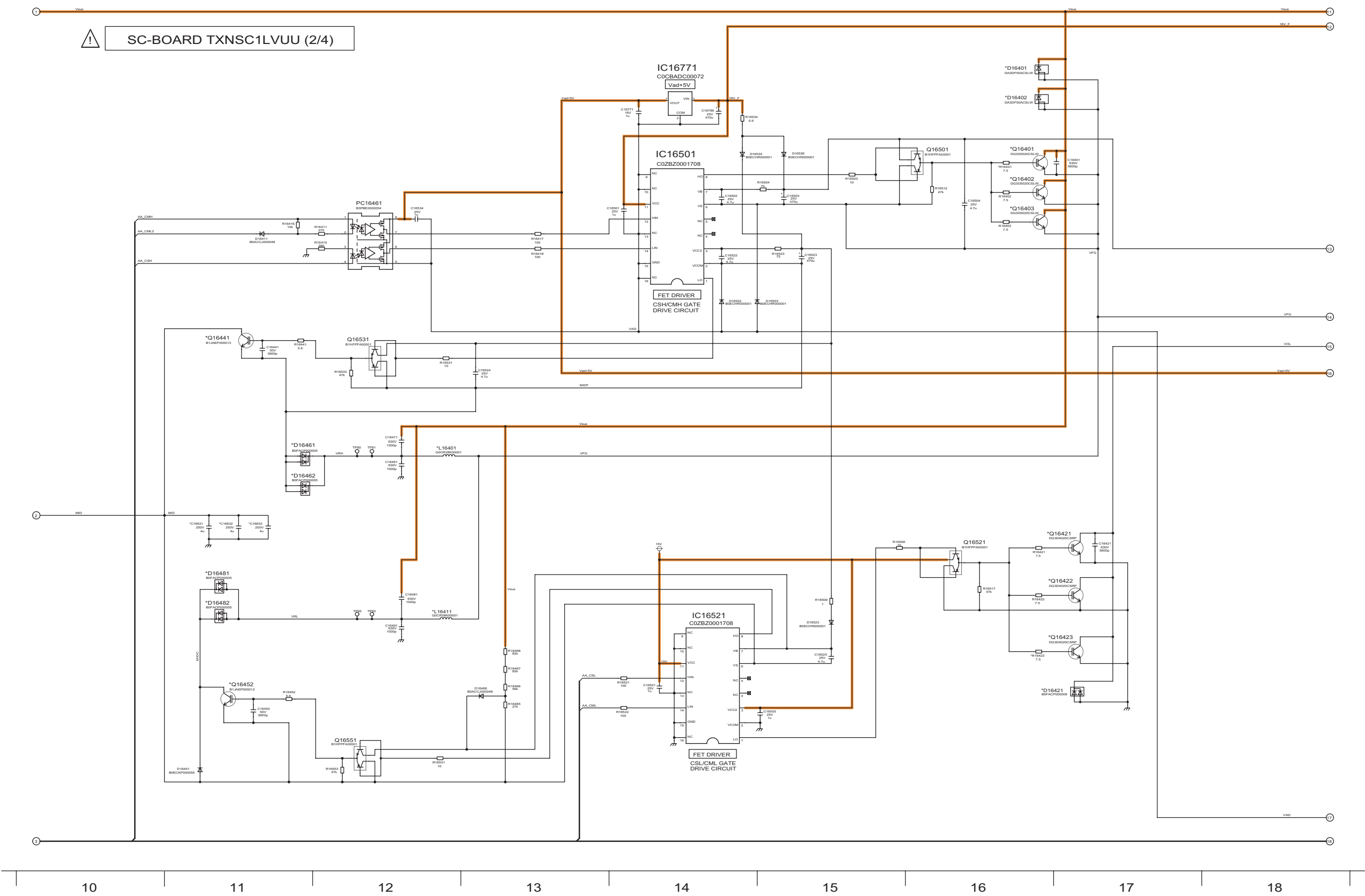
12.23. C3-Board (2/2) Schematic Diagram



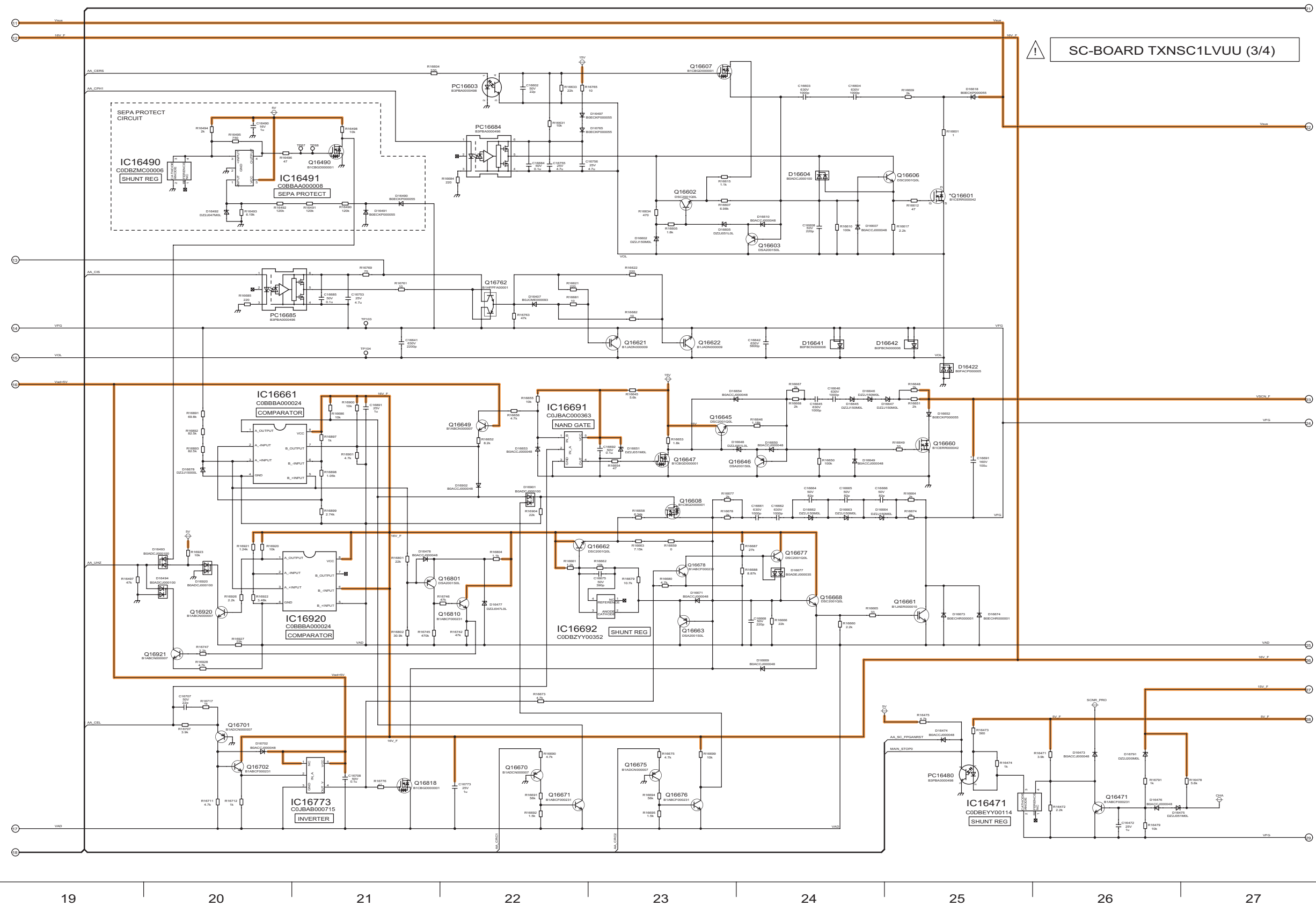
12.24. SC-Board (1/4) Schematic Diagram



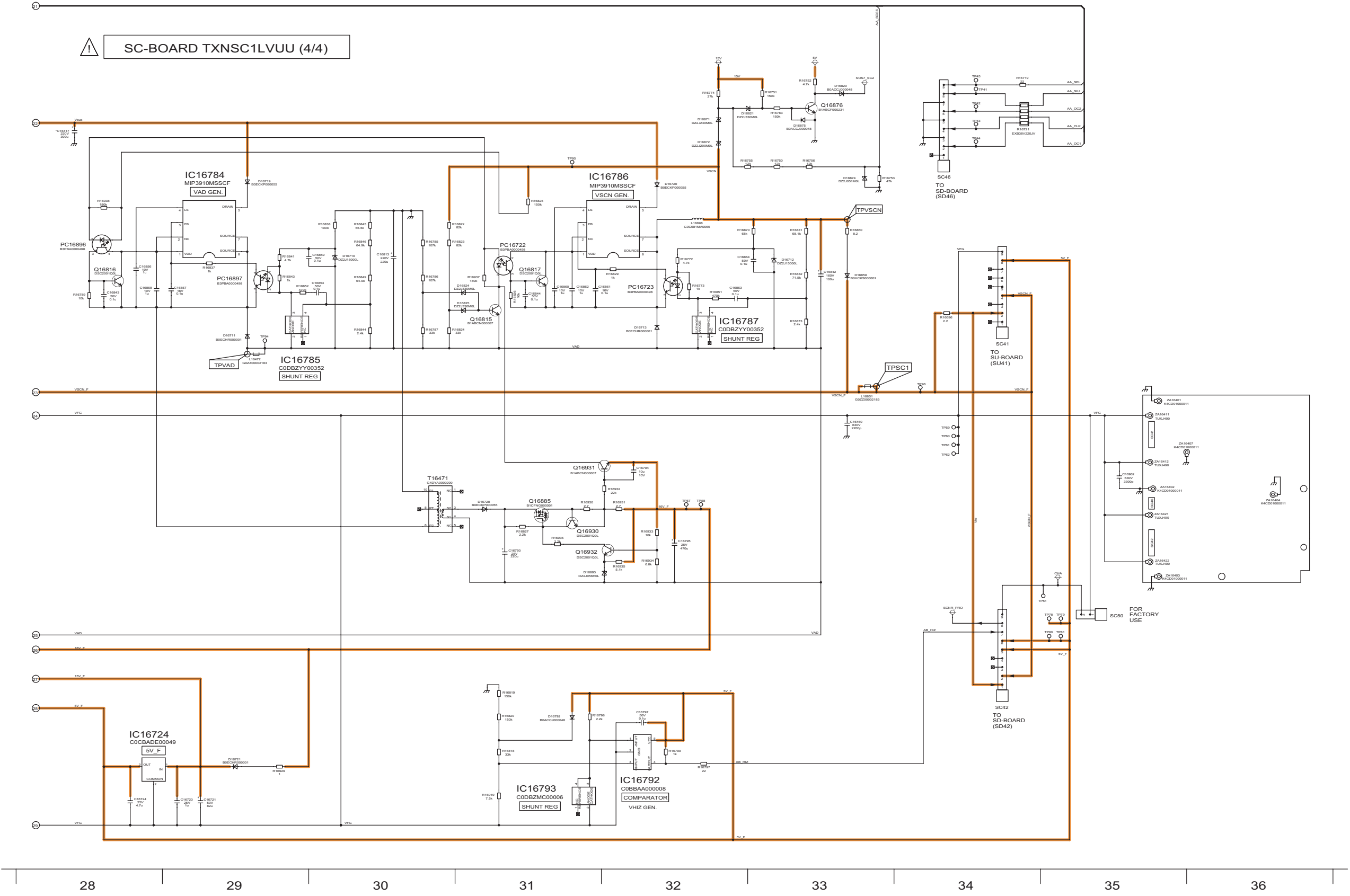
12.25. SC-Board (2/4) Schematic Diagram



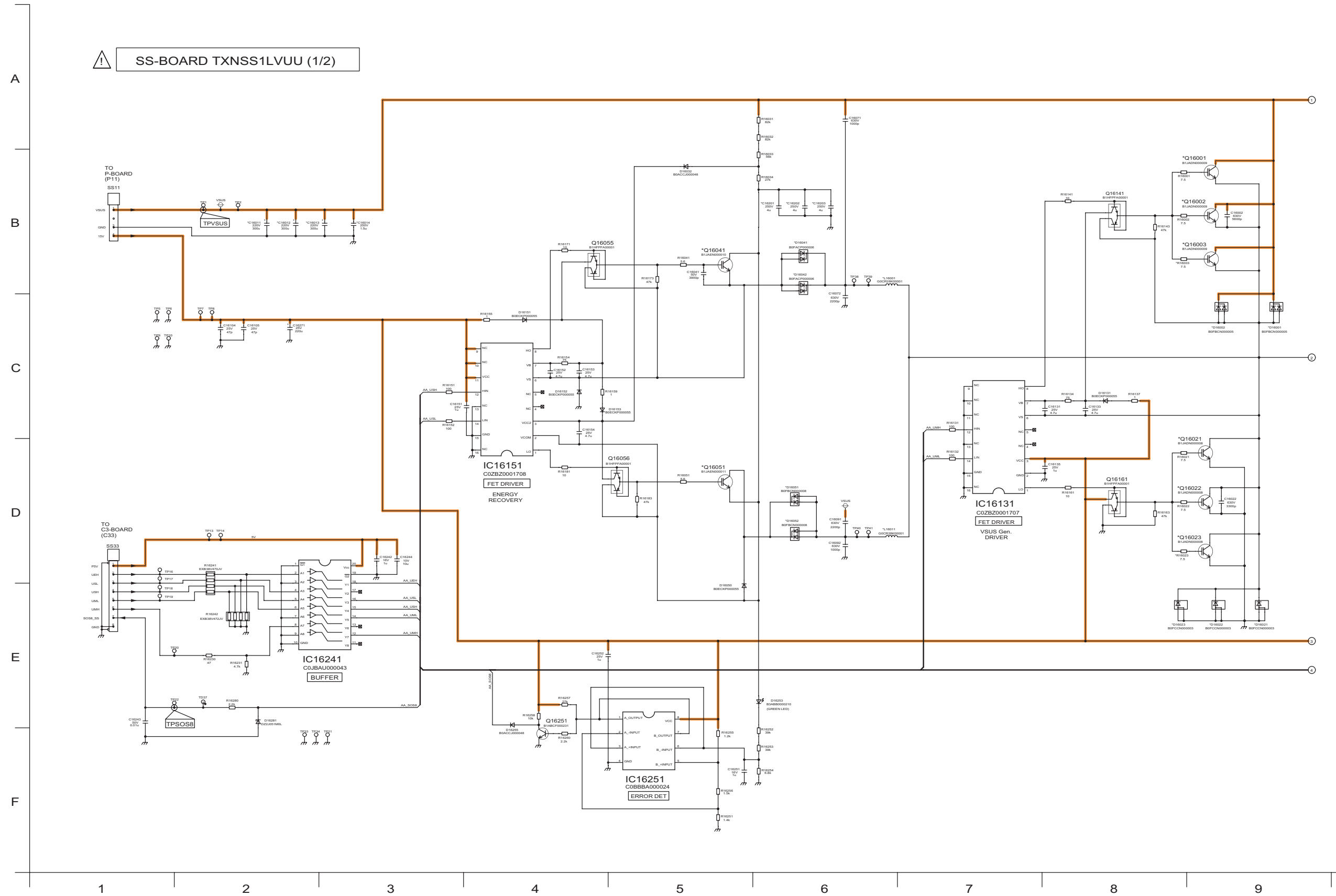
12.26. SC-Board (3/4) Schematic Diagram



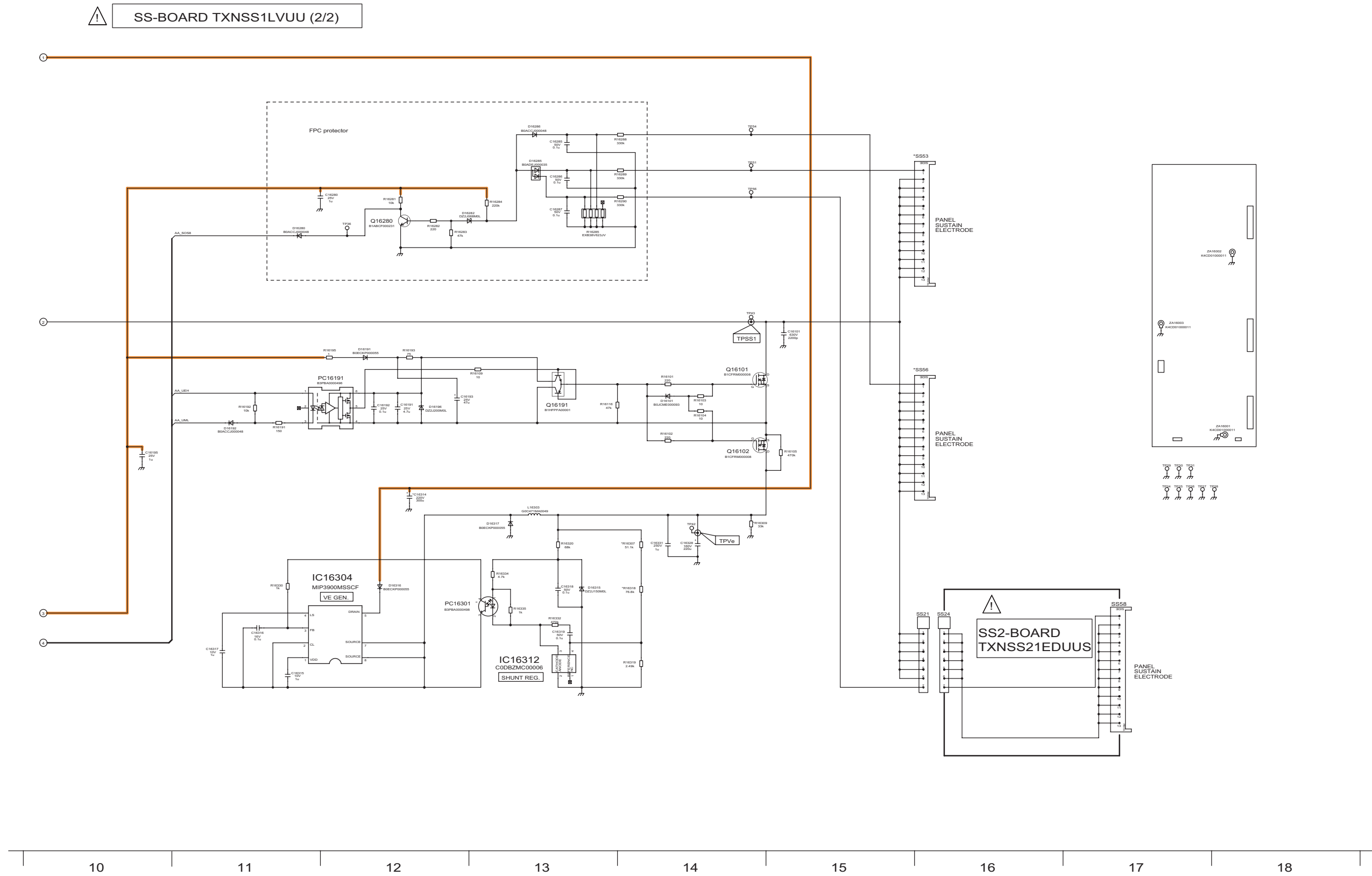
12.27. SC-Board (4/4) Schematic Diagram



12.28. SS-Board (1/2) Schematic Diagram

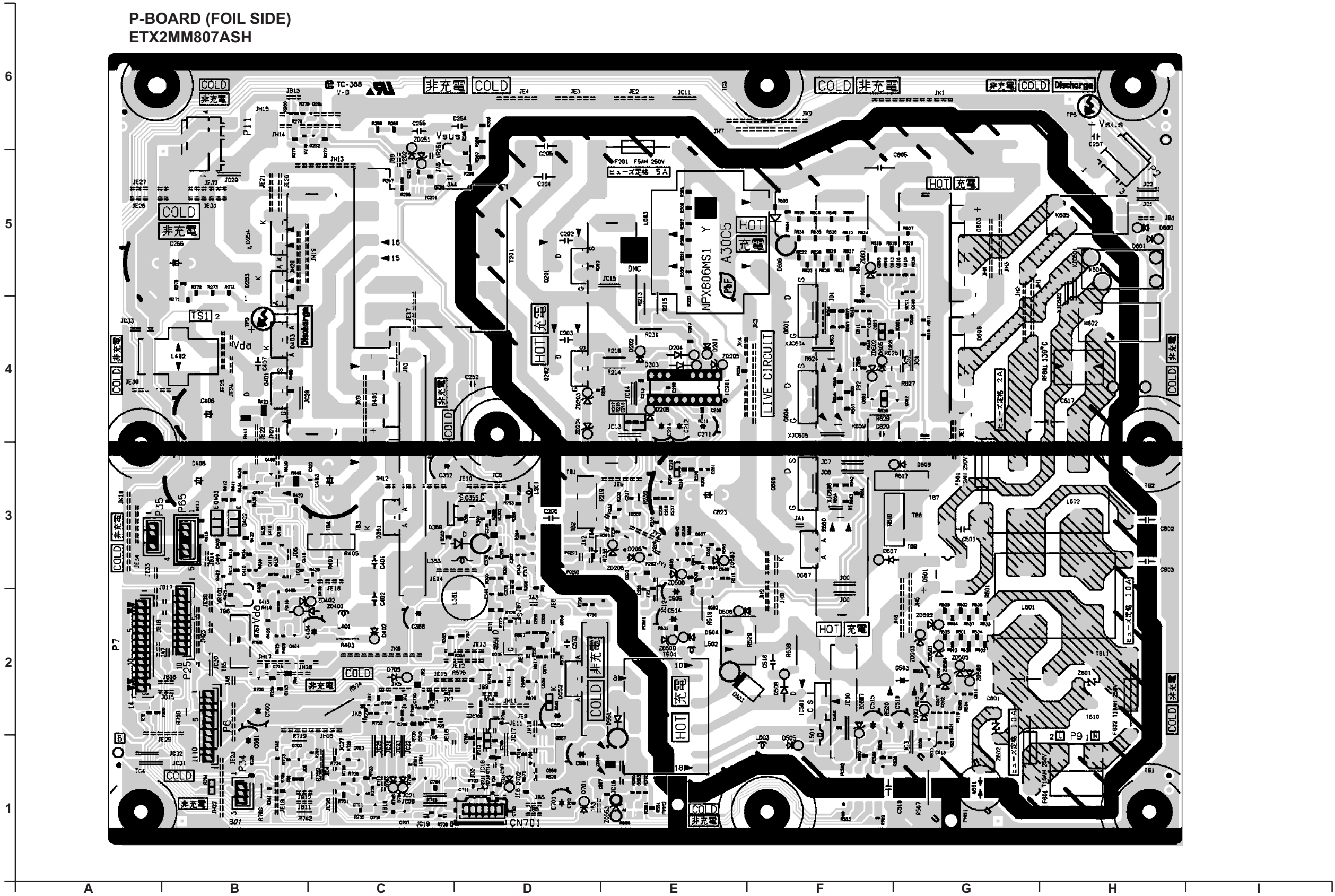


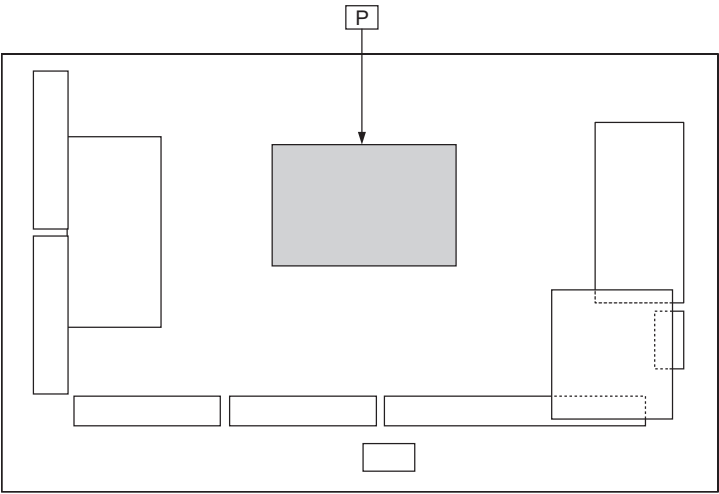
12.29. SS-Board (2/2) and SS2-Board Schematic Diagram



13 Printed Circuit Board

13.1. P-Board





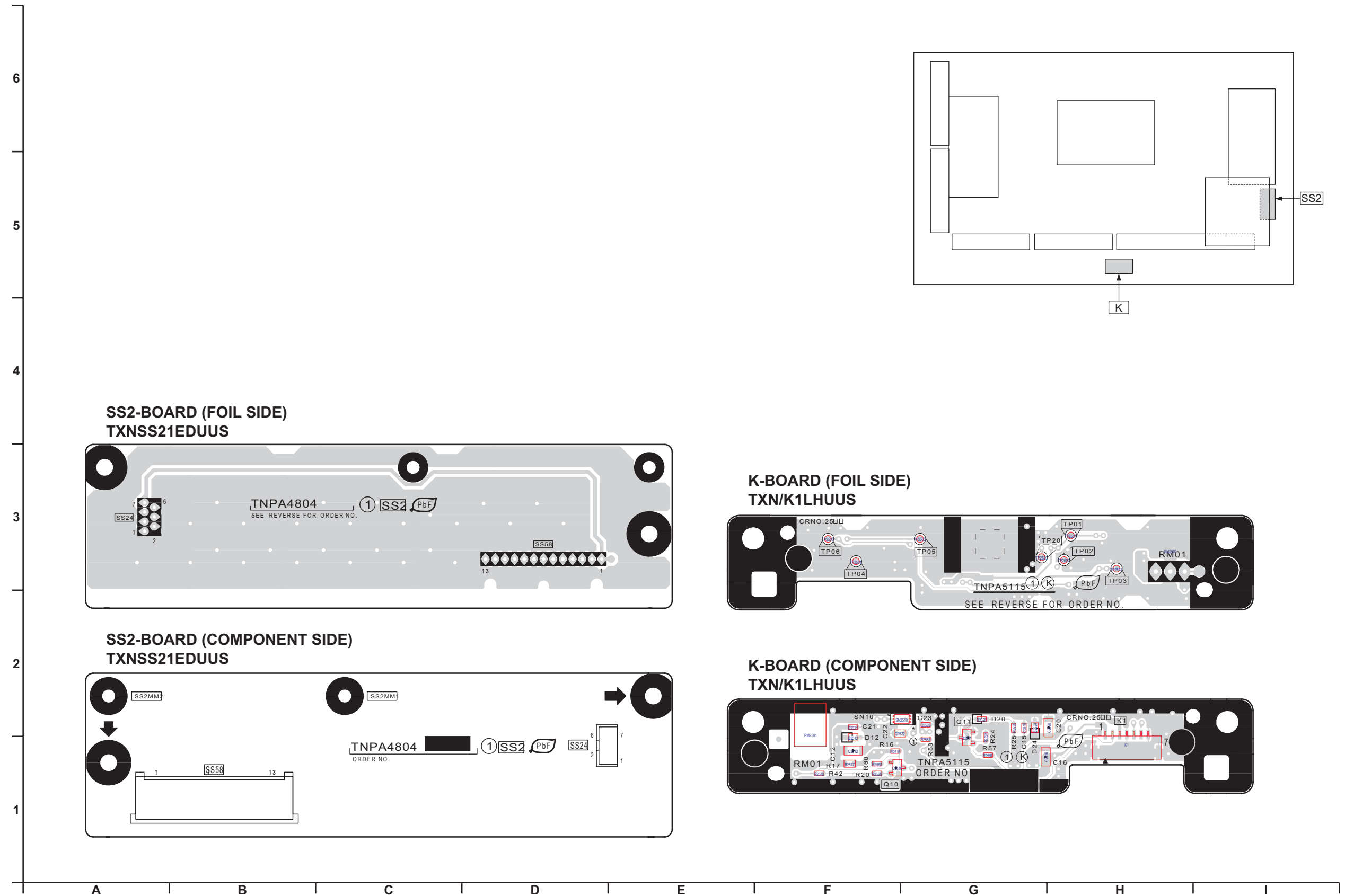
Parts Location

P-BOARD (FOIL SIDE)					
IC		TRANSISTOR		Q601	F-4
IC201	E-4	Q201	D-5	Q602	G-4
IC202	E-3	Q202	D-4	Q603	F-4
IC251	C-5	Q203	E-3	Q604	F-4
IC352	D-3	Q204	E-3	Q605	E-3
IC403	B-3	Q251	C-6	Q606	F-3
IC501	F-2	Q252	C-6	Q607	E-3
IC551	E-1	Q355	D-3	Q701	C-1
IC601	G-4	Q401	B-4	Q702	B-1
IC701	C-1	Q402	B-3	Q703	C-1
PHOTO COUPLER		Q403	B-3	Q704	C-1
		Q404	B-2	Q705	D-2
		Q405	B-2	Q706	B-2
		Q406	C-2	Q707	C-1
		Q407	B-3	Q708	C-2
		Q408	B-3	TEST POINT	
		Q502	G-2	TP5	H-6
		Q503	E-2	TP9	B-4
		Q504	E-3	VOLUME	
		Q505	G-2	VR251	C-5
PC201	D-3	Q506	G-1	VR401	B-2
PC202	D-3	Q551	D-2		
PC501	E-2	Q557	D-1		
PC502	F-1	Q558	D-2		
PC504	F-1	Q559	D-2		

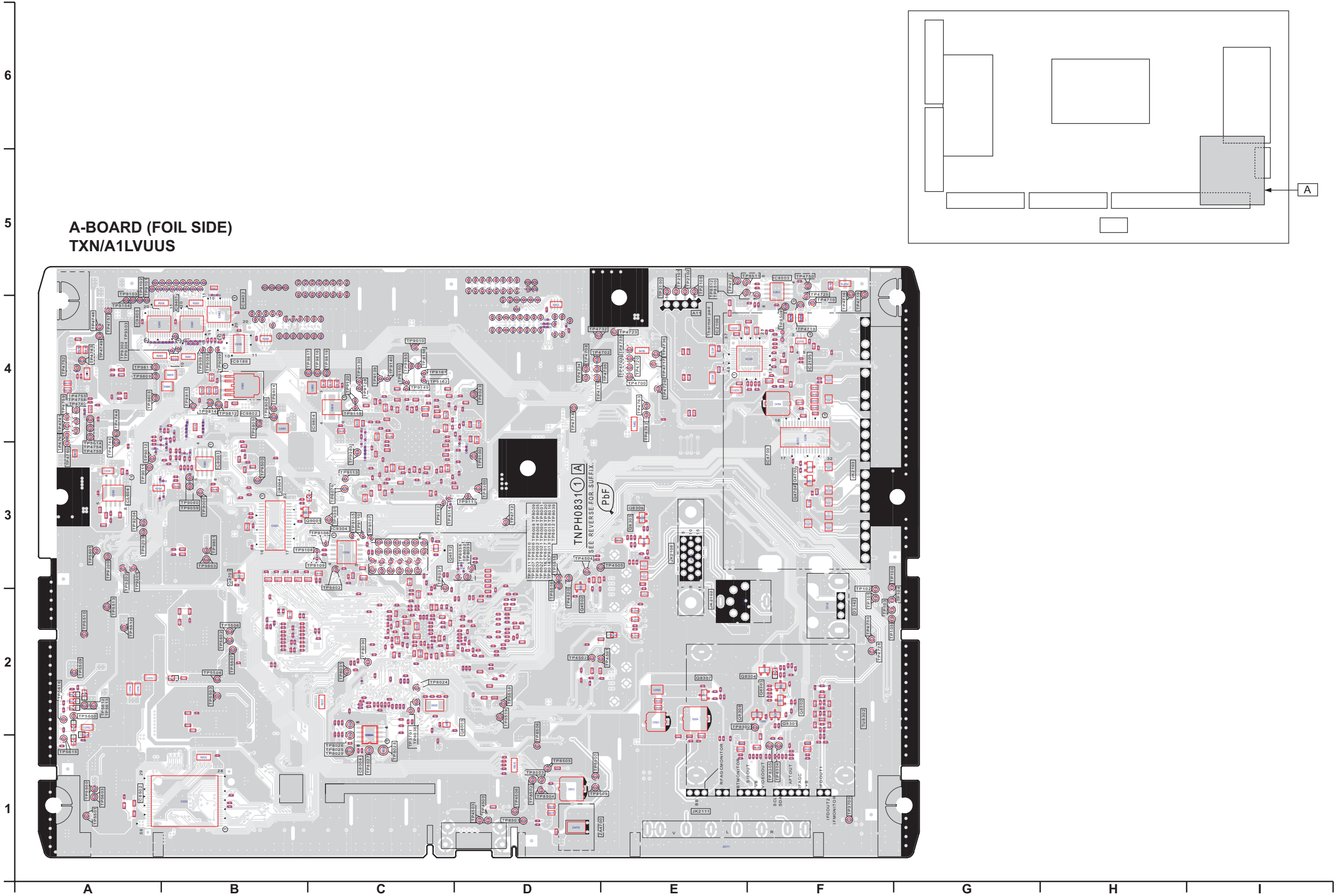
Parts Location

P-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TEST POINT	
IC201	D-4	Q201	E-5	TP5	B-6
IC501	D-2	Q202	E-4	TP9	H-4
		Q355	F-3	VOLUME	
		Q401	G-4	VR251	F-5
		Q402	H-3	VR401	H-2
		Q403	H-3		
		Q551	F-2		
		Q601	D-4		
		Q604	D-4		
		Q606	D-3		

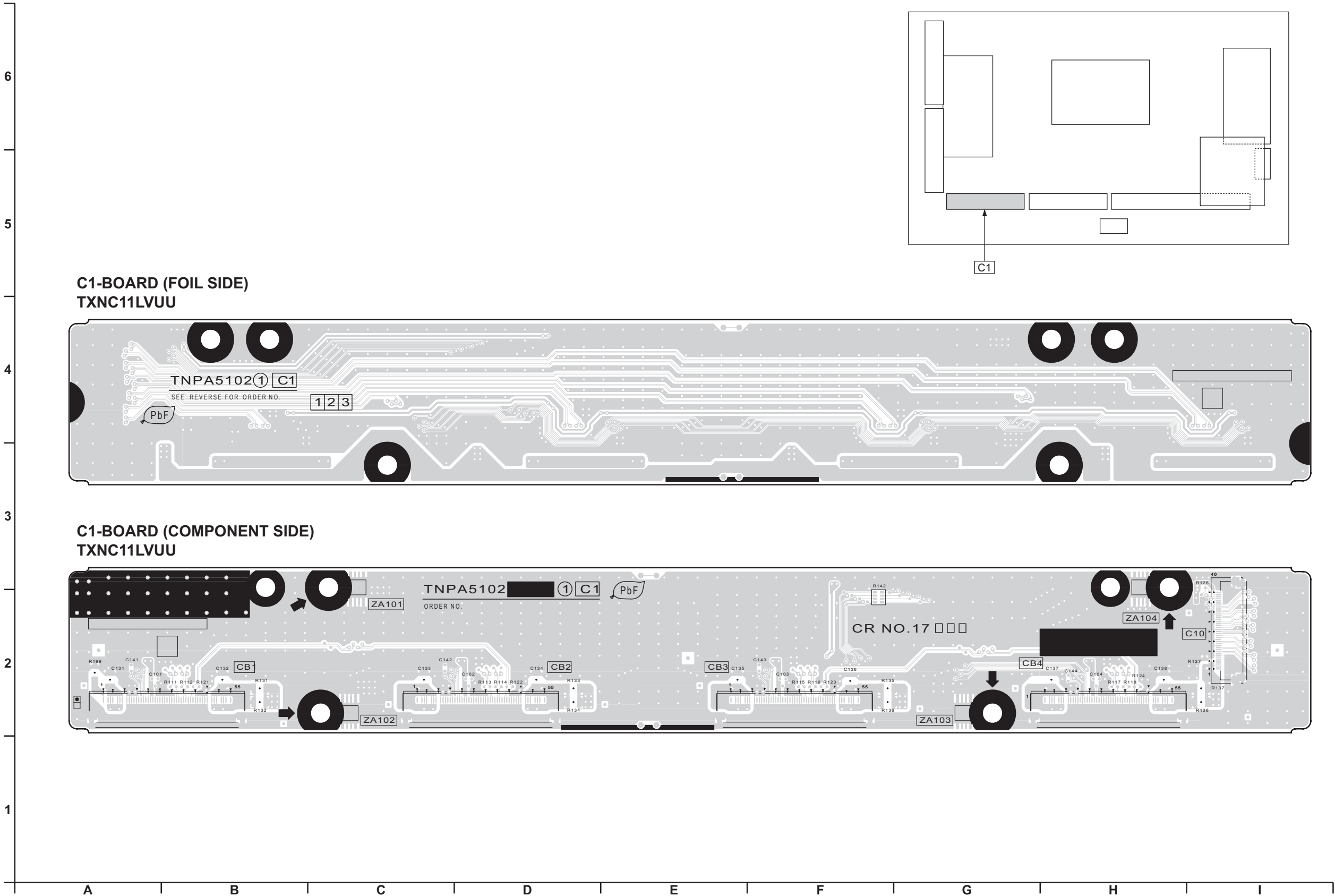
13.2. K and SS2-Board



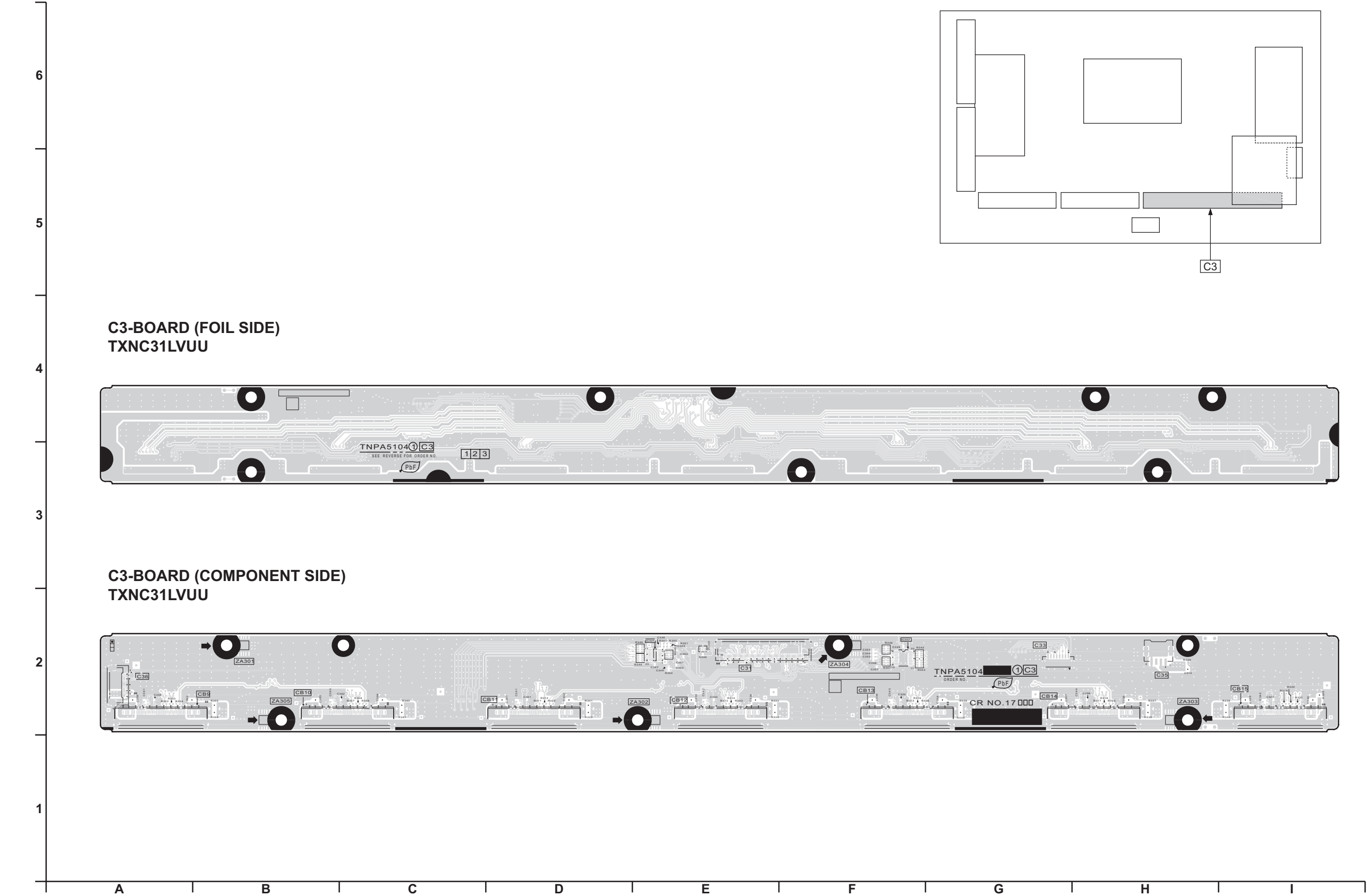
13.3. A-Board



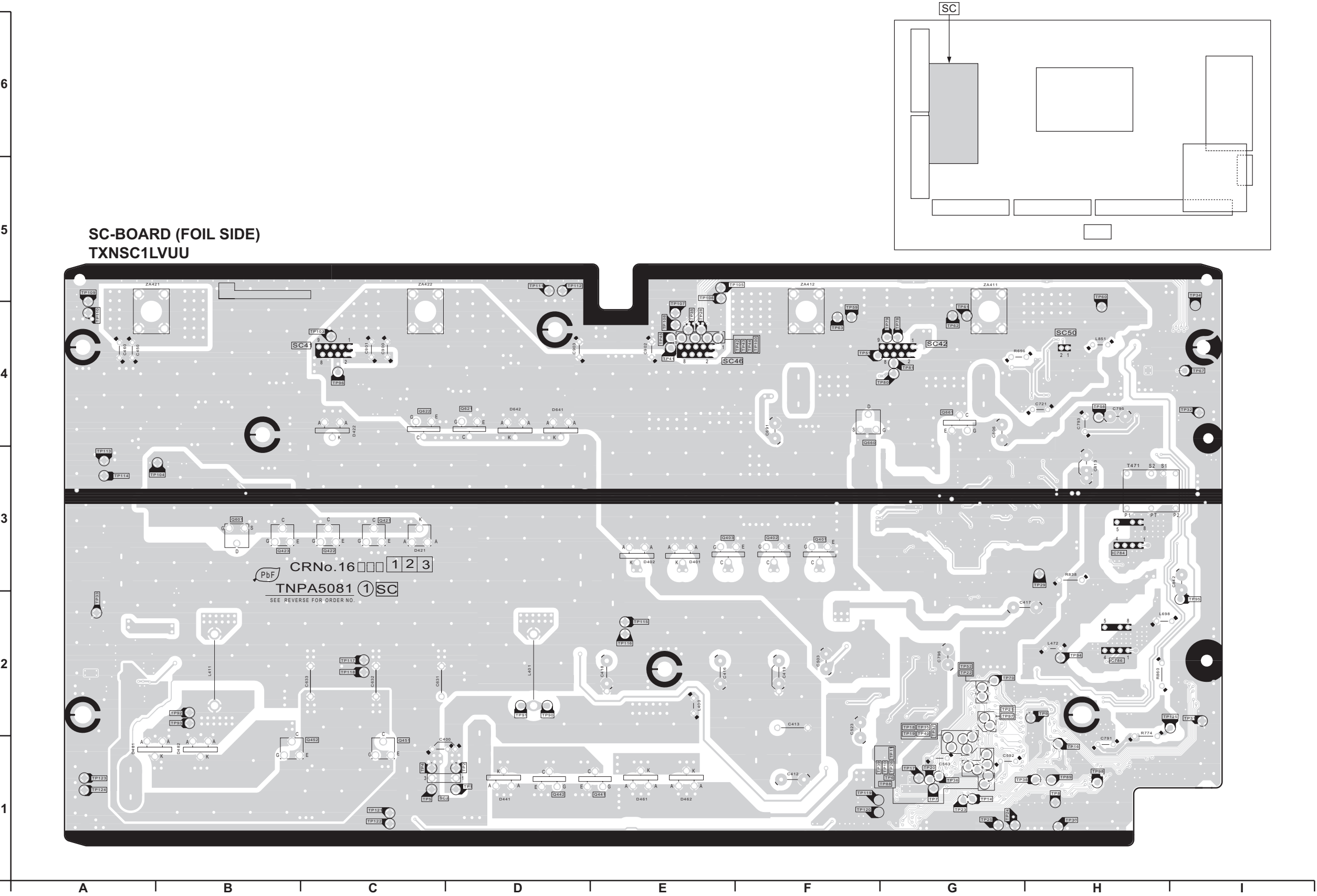
13.4. C1-Board



13.6. C3-Board



13.7. SC-Board



6

5

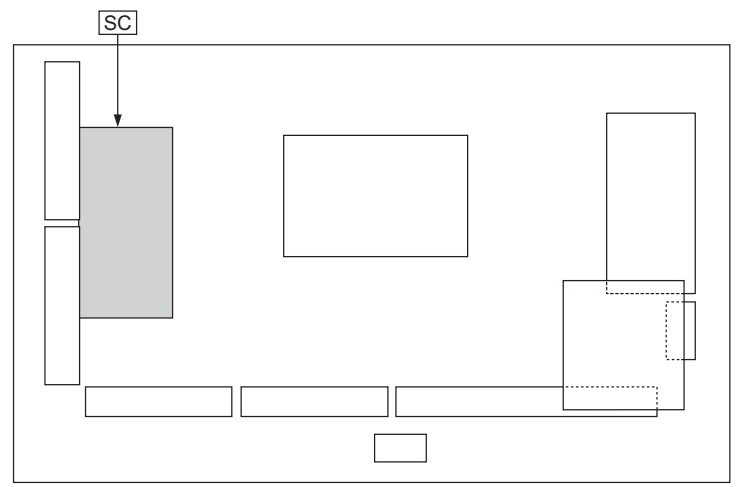
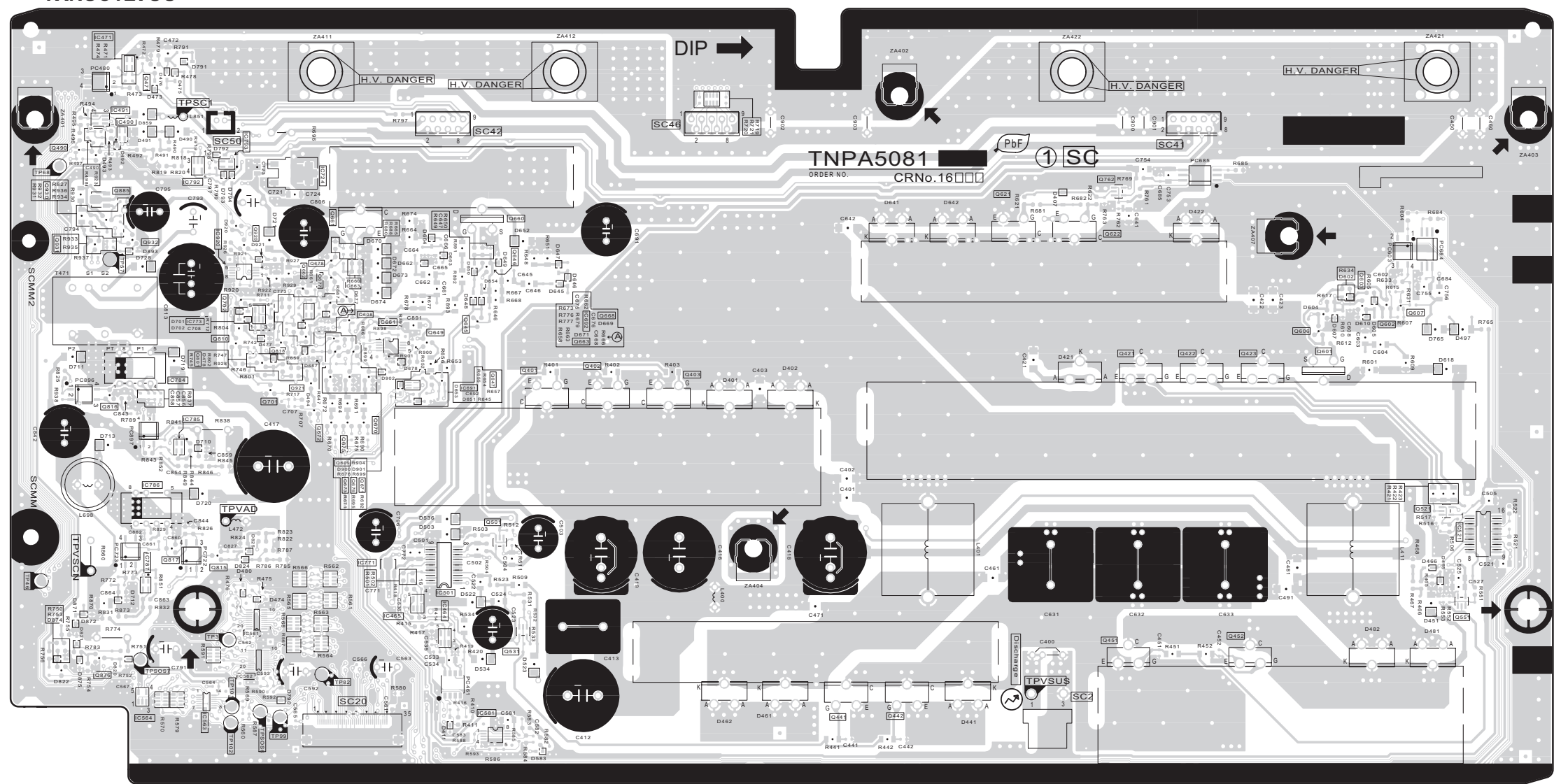
4

3

2

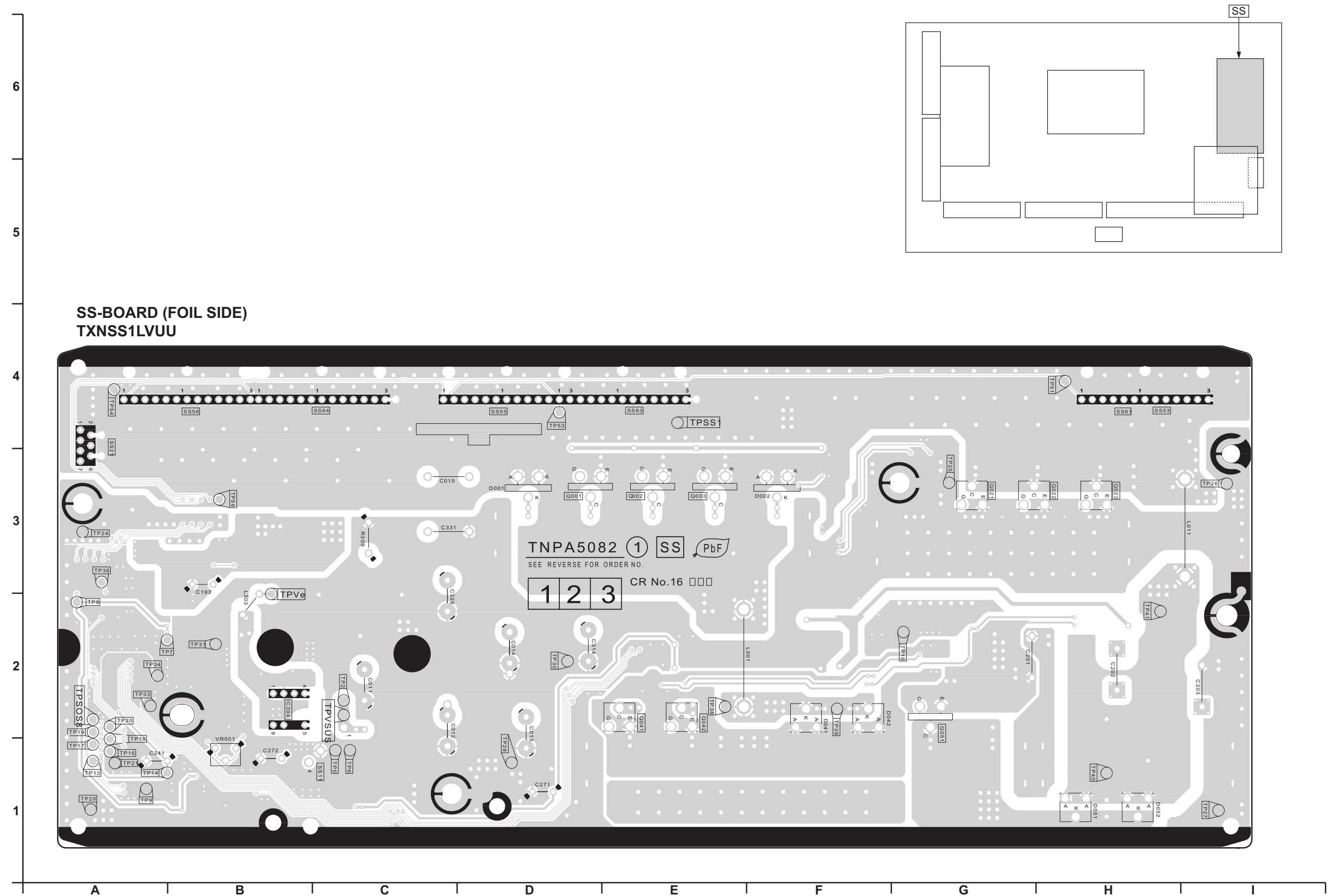
1

SC-BBOARD (COMPONENT SIDE)
TXNSC1LVUU



A B C D E F G H I

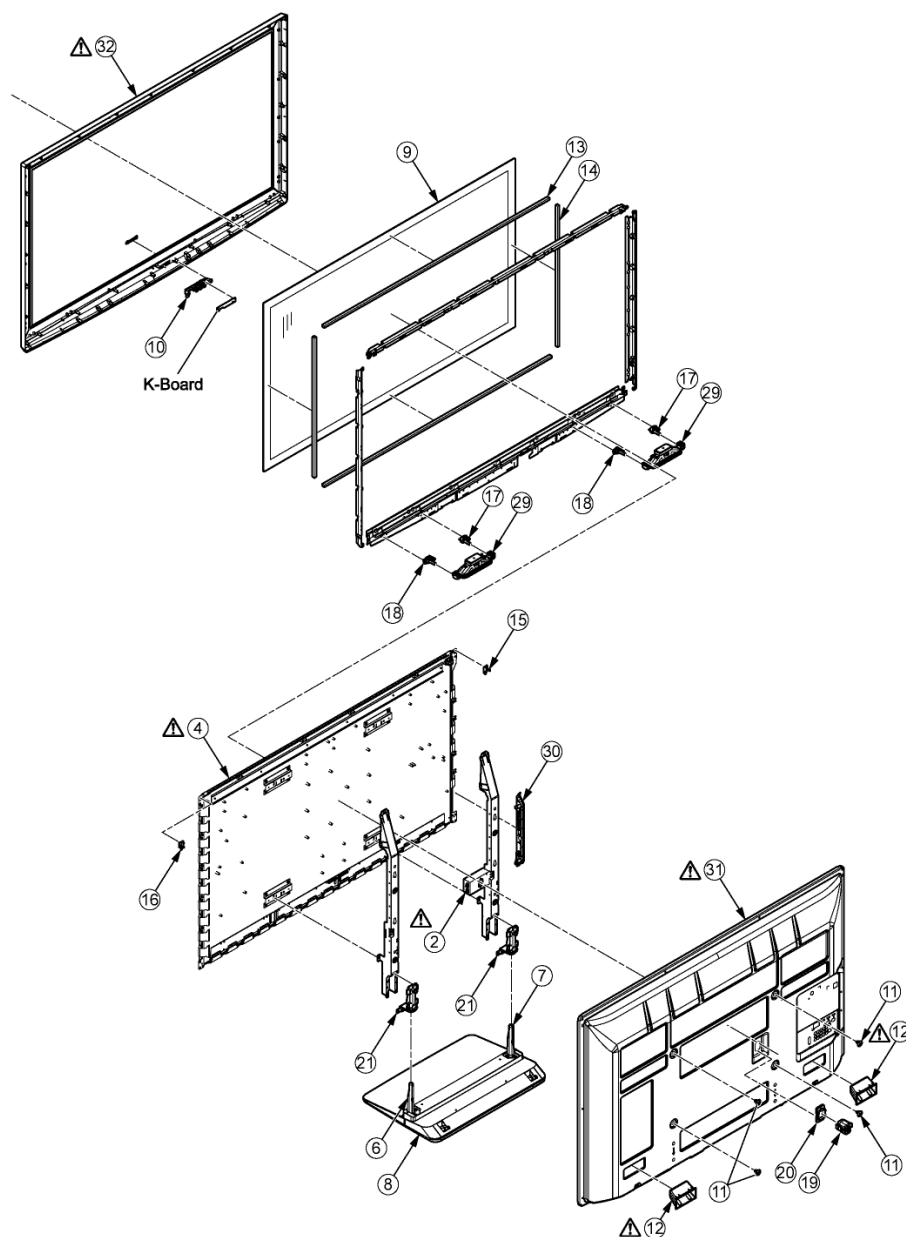
13.8. SS-Board



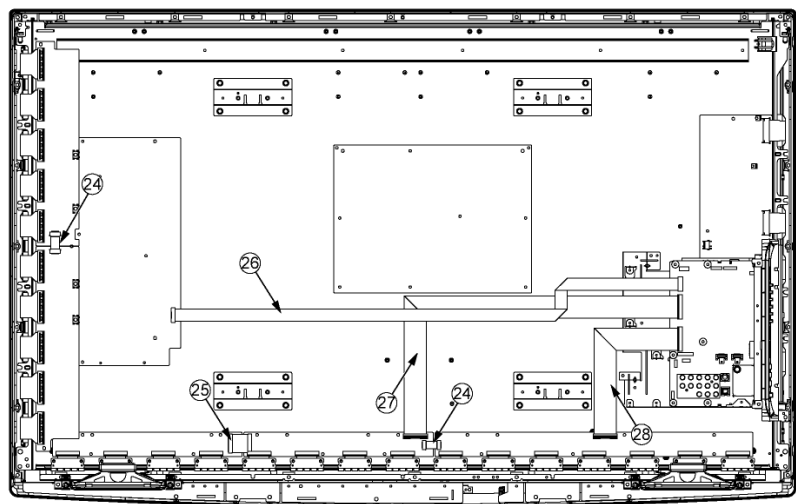
14 Exploded View and Replacement Parts List

14.1. Exploded View and Mechanical Replacement Parts List

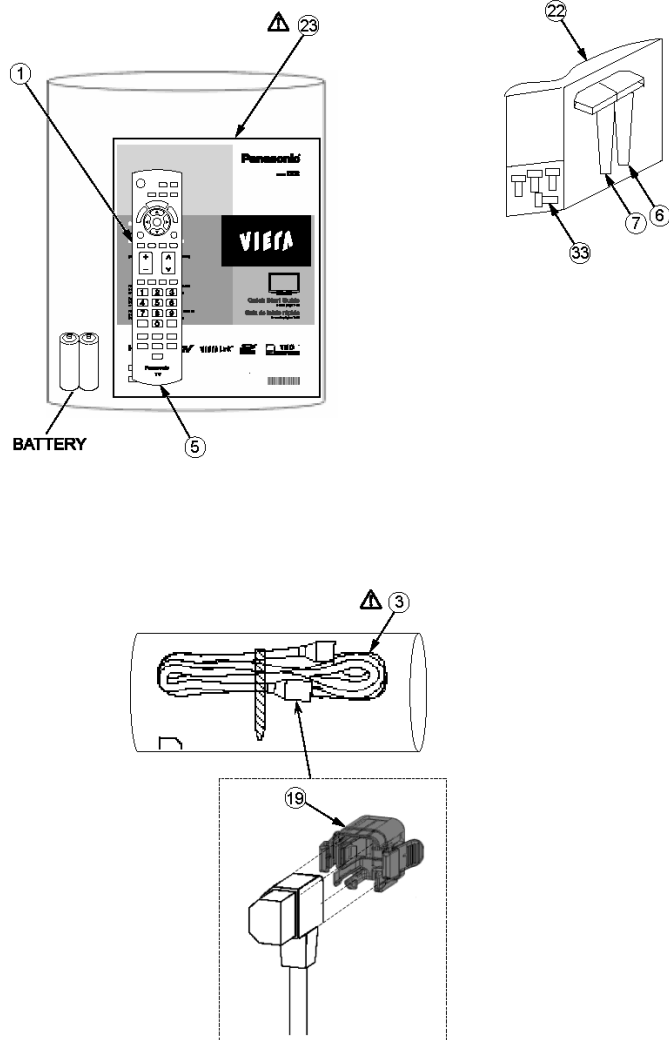
14.1.1. Exploded View 1



14.1.2. Exploded View 2










14.1.3. Accessories



14.1.4. Mechanical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	10030-0047500	BATTERY COVER	1	PAVCA
	2	K2AHYH000034	AC INLET WITH CABLE	1	PAVCA
	3	K2CG3Y00060	AC CORD(USA)	1	PAVCA
	4	MD54F13A1J	PLASMA DISPLAY PANEL	1	PAVCA
	5	N2QAYB000485	REMOTE CONTROL	1	PAVCA
	6	TBLA3689	STAND POLE R	1	
	7	TBLA3690	STAND POLE L	1	
	8	TBLX0157	PEDESTAL STAND	1	PAVCA
		TBMA339	PANASONIC SHEET BADGE	1	
		THEL0429	SCREW	5	
		THEL052Z	SCREW (BC TOP:4)	3	
		THEL073N	SCREW (STAND-TV)	4	
		THTD020J	SCREW(A-PRINT:4)	4	
		THTF016J	SCREW(TU:2)	2	
		THTF016J	SCREW(P:9 SC:7 SS:8 SUS:3)	27	
	9	TKGA5607	FRONT GLASS	1	PAVCA
	10	TKK2AA5004	LED PANEL	1	PAVCA
	11	TKKL5493	M8 CAP	4	
	12	TKR2AA00161	REAR COVER HANDLE	2	PAVCA
	13	TMK2AG08007	SPONGE(FRONT GLASS/UPPER/BOTTOM)	2	PAVCA
	14	TMK2AG08008	SPONGE(FRONT GLASS/LEFT/RIGHT)	2	PAVCA
		TMM23417	CLAMPER	2	
	15	TMM2AD01701A	REAR COVER HOOK L	1	PAVCA
	16	TMM2AD01702A	REAR COVER HOOK R	1	PAVCA
		TMME331	CLAMPER(P:1)	1	
		TMME332	CLAMPER(HANGER:5)	5	
		TMME332	CLAMPER(SS:1)	1	
		TMME332	CLAMPER	4	
	17	TMW2AA003	SP BRACKET L	2	PAVCA
	18	TMW2AA004	SP BRACKET R	2	PAVCA
	19	TMXX064	AC CORD CLAMPER A	1	
	20	TMXX065	AC CORD CLAMPER B	1	
	21	TMZ2AX5005	54STAND BRACKET	2	PAVCA
		TPD169487	JOINT	4	
	22	TPEB362	BAG (STAND ACCESSORY)	1	
		TPEB384	BAG (PEDESTAL STAND)	1	
	23	TQB2AA0570	INSTRUCTION BOOK (ENG/FRE/SPA)	1	PAVCA
		TQZJ108	SCREW USE MANUAL	1	
	24	TSXL519	CABLE (SU11-SD11/C26-C36)	2	
	25	TSXL724	CABLE (C10-C20)	1	
	26	TSXL949	CABLE (A20-SC20)	1	PAVCA
	27	TSXL950	CABLE (C11-A31)	1	PAVCA
	28	TSXL951-1	CABLE (C21-A32)	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	29	TXFEA01XSER	SPEAKER L/R ASSY	2	PAVCA
	30	TXFKP01XSER	SIDE TERMINAL COVER	1	PAVCA
	31	TXFKU04XSER	REAR COVER	1	PAVCA
	32	TXFKY01LVUU	CABINET ASSY	1	PAVCA
		TXJA11LVUU	SPEAKER LEAD (A11-SPR/SPL)	1	PAVCA
		XSB3+6FJ	SCREW (HDMI:3)	3	
		XSB4+8FNK	SCREW (M4x8)	2	
		XTB4+12GFJ	SCREW (GH:20 PW:2 LED:1)	22	
		XTB4+12GFJK	SCREW (BC:15)	15	
		XTB4+12GFN	SCREW (4*12)	8	
		XTV3+10JFJK	SCREW (REAR AV:2)	2	
		XYN3+F10FJK	SCREW (BC-AC_INLET:2)	2	
		XYN3+J10FJ	SCREW	37	
		XYN4+E6FJ	SCREW (INLET:1)	1	
		XYN4+F10FJ	SCREW	6	
		XYN4+F10FJ	SCREW (SUSD:4)	4	
		XYN4+F10FJ	SCREW (HANGER METAL ASSY:4)	4	
		XYN4+F10FJ	SCREW (SP BRKT:4)	4	
		XYN4+F10FJ	SCREW (TU:1 AL-GHT:4)	5	
	33	XYN5+F25FN	SCREW (STAND POLE)	4	
		XZB17X19C03	POLY BAG (STAND POLE)	1	
		XZB7.5X9D05	POLY BAG (SCREW)	1	

14.2. Electrical Replacement Parts List

14.2.1. Replacement Parts List Notes

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W
Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V
Type Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal Film	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polypropylene	G : ±3pF
T : Tantalum	J : ±5pF
	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

14.2.2. Electrical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	PCB	TXN/A1LVUUS	CIRCUIT BOARD A	1	(RTL) PA VCA
⚠	PCB	ETX2MM807ASH	CIRCUIT BOARD P	1	(RTL) PA VCA
⚠	PCB	TXNC11LVUU	CIRCUIT BOARD C1	1	(RTL) PA VCA
⚠	PCB	TXNC21LVUU	CIRCUIT BOARD C2	1	(RTL) PA VCA
⚠	PCB	TXNC31LVUU	CIRCUIT BOARD C3	1	(RTL) PA VCA
⚠	PCB	TXNSC1LVUU	CIRCUIT BOARD SC	1	(RTL) PA VCA
⚠	PCB	TXNSD1LVUU	CIRCUIT BOARD SD	1	PAVCA
⚠	PCB	TXNSS1LVUU	CIRCUIT BOARD SS	1	(RTL) PA VCA
⚠	PCB	TXNSS21EDUUS	CIRCUIT BOARD SS2	1	(RTL) PA VCA
⚠	PCB	TXNSU1LVUU	CIRCUIT BOARD SU	1	PAVCA
⚠	PCB	TXN/K1LHUUS	CIRCUIT BOARD K	1	(RTL) PA VCA
	A1	K1KA08B00270	8P CONNECTOR	1	
	A6	K1KY11AA0719	11P CONNECTOR	1	
	A7	K1KY09AA0719	9P CONNECTOR	1	
	A11	K1KA04AA0190	4P CONNECTOR	1	
	A17	K1KA20AA0009	20P CONNECTOR	1	
	A18	K1KA11A00178	11P CONNECTOR	1	
	A19	K1KA04AA0104	4P CONNECTOR	1	
	A20	K1MY35BA0345	35P CONNECTOR	1	
	A31	K1MY68BA0345	68P CONNECTOR	1	
	A32	K1MY68BA0345	68P CONNECTOR	1	
	C10	K1MY40BA0345	40P CONNECTOR	1	PAVCA
	C20	K1MY40BA0345	40P CONNECTOR	1	PAVCA
	C21	K1MY68BA0345	68P CONNECTOR	1	
	C26	K1MN20BA0231	20P CONNECTOR	1	
	C31	K1MY68BA0345	68P CONNECTOR	1	
	C33	K1KY08AA0719	8P CONNECTOR	1	
	C35	K1KA04BA0107	4P CONNECTOR	1	
	C36	K1MY20BA0345	20P CONNECTOR	1	
	C2103	F1G1A105A047	C 1UF, K, 10V	1	
	C2132	F1G1H330A731	C 33UF, 50V	1	
	C2135	F1G1H330A731	C 33UF, 50V	1	
	C2136	F1G1H330A731	C 33UF, 50V	1	
	C2137	F1G1H330A731	C 33UF, 50V	1	
	C2138	F1G1H330A731	C 33UF, 50V	1	
	C2139	F1G1H330A731	C 33UF, 50V	1	
	C2140	F1G1H330A731	C 33UF, 50V	1	
	C2197	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2198	F1G1A105A047	C 1UF, K, 10V	1	
	C2199	F1G1A105A047	C 1UF, K, 10V	1	
	C2200	F1G1A105A047	C 1UF, K, 10V	1	
	C2201	F1G1A105A047	C 1UF, K, 10V	1	
	C2202	F1G1A105A047	C 1UF, K, 10V	1	
	C2204	F1G1A105A047	C 1UF, K, 10V	1	
	C2207	F1H1A225A051	C 22UF, 50V	1	
	C2208	F1H1A225A051	C 22UF, 50V	1	
	C2209	F1H1A225A051	C 22UF, 50V	1	
	C2210	F1H1A225A051	C 22UF, 50V	1	
	C2211	F1H1A225A051	C 22UF, 50V	1	
	C2212	F1H1A225A051	C 22UF, 50V	1	
	C2213	F1G1A105A047	C 1UF, K, 10V	1	
	C2214	F1G1A105A047	C 1UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2220	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2221	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2222	F1J1A106A087	C 0.010UF, K, 10V	1	
	C2223	F1G1E472A123	C 4200UF, Z, 25V	1	
	C2224	F1G1E472A123	C 4200UF, Z, 25V	1	
	C2225	F1G1A473A053	C 0.47UF, 10V	1	
	C2226	F1G1A473A053	C 0.47UF, 10V	1	
	C2229	F1G1H222A730	C 2200UF, 50V	1	
	C2230	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2232	F1H1E104A129	C 0.1UF, 25V	1	
	C2233	F1K1E106A136	C 10UF, Z, 25V	1	
	C2234	F1H1E104A129	C 0.1UF, 25V	1	
	C2237	F1J1E105A231	C 1 UF 25V	1	
	C2238	F1J1E105A231	C 1 UF 25V	1	
	C2239	F1K1E106A136	C 10UF, Z, 25V	1	
	C2240	F1H1E333A129	C 0.033UF, 25V	1	
	C2241	F1H1E333A129	C 0.033UF, 25V	1	
	C2242	F1H1E333A129	C 0.033UF, 25V	1	
	C2243	F1H1E333A129	C 0.033UF, 25V	1	
	C2244	F1J1H474A757	C 0.47UF, 50V	1	
	C2245	F1J1H474A757	C 0.47UF, 50V	1	
	C2246	F1J1H104A835	C 0.10UF, 50V	1	
	C2247	F1J1H104A835	C 0.10UF, 50V	1	
	C2248	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2249	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2250	F1J1H104A835	C 0.10UF, 50V	1	
	C2251	F1J1H104A835	C 0.10UF, 50V	1	
	C2252	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2253	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2254	F1H1E104A129	C 0.1UF, 25V	1	
	C2255	F1H1E104A129	C 0.1UF, 25V	1	
	C2256	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2257	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2258	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2259	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2264	F1H1E104A129	C 0.1UF, 25V	1	
	C2269	F1J1A475A087	C 4.7UF, K, 10V	1	
	C2272	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2283	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2296	F1H1A225A051	C 22UF, 50V	1	
	C2297	F1H1A225A051	C 22UF, 50V	1	
	C2318	F1G1H102A730	C 1000UF, 50V	1	
	C2319	F1G1H102A730	C 1000UF, 50V	1	
	C2512	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
	C2521	F1H1H103A970	C 0.001UF, K, 50V	1	
	C2523	F1H1C104A143	C 0.1UF, K, 16V	1	
	C4539	F1G1A105A047	C 1UF, K, 10V	1	
	C4540	F1G1A105A047	C 1UF, K, 10V	1	
	C4541	F1G1A105A047	C 1UF, K, 10V	1	
	C4546	F1G1A105A047	C 1UF, K, 10V	1	
	C4547	F1G1A105A047	C 1UF, K, 10V	1	
	C4550	F1G1C103A116	C 0.010UF, K, 16V	1	
	C4705	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4718	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4727	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4728	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4729	F1G1H102A730	C 1000UF, 50V	1	
	C4730	F1G1H102A730	C 1000UF, 50V	1	
	C4731	F1G1A105A047	C 1UF, K, 10V	1	
	C4732	F1G1H102A730	C 1000UF, 50V	1	
	C4733	F1G1H102A730	C 1000UF, 50V	1	
	C4734	F1G1H102A730	C 1000UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4735	FIG1H102A730	C 1000UF, 50V	1	
	C4740	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4741	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4744	FIG1H102A730	C 1000UF, 50V	1	
	C4745	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4746	FIG1H102A730	C 1000UF, 50V	1	
	C4747	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4748	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4749	FIG1H102A730	C 1000UF, 50V	1	
	C4750	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4751	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4752	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4753	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4754	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4758	FIG1H102A730	C 1000UF, 50V	1	
	C4759	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4760	FIG1H102A730	C 1000UF, 50V	1	
	C4761	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4762	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4763	FIG1H102A730	C 1000UF, 50V	1	
	C4764	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4765	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4766	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4767	FIG1H102A730	C 1000UF, 50V	1	
	C4768	FIG1H102A730	C 1000UF, 50V	1	
	C4770	FIG1H102A730	C 1000UF, 50V	1	
	C4771	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4772	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4773	FIG1E103A123	C 0.010UF, K, 25V	1	
	C4774	FIG1E103A123	C 0.010UF, K, 25V	1	
	C4775	FIG1E106A136	C 10UF, Z, 25V	1	
	C4778	FIG1J0106A004	C 0.010UF, K, 16V	1	
	C4783	FIG1J0106A004	C 0.010UF, K, 16V	1	
	C5652	FIG1H102A730	C 1000UF, 50V	1	
	C5663	FIG1A106A087	C 0.010UF, K, 10V	1	
	C5664	FIG1A106A087	C 0.010UF, K, 10V	1	
	C5667	FIG1E103A123	C 0.010UF, K, 25V	1	
	C5689	FIG1K0J226A008	C 22UF, K, 6.3V	1	
	C5690	FIG1K0J226A008	C 22UF, K, 6.3V	1	
	C5692	FIG1K1E106A136	C 10UF, Z, 25V	1	
	C5694	FIG1H1E104A129	C 0.1UF, 25V	1	
	C5695	FIG1C153A116	C 0.015UF, K, 16V	1	
	C5696	FIG1C103A116	C 0.010UF, K, 16V	1	
	C5698	FIG1K0J226A008	C 22UF, K, 6.3V	1	
	C5700	FIG1H0J4750004	C 4.7UF, K, 16V	1	
	C5701	FIG1H0J4750004	C 4.7UF, K, 16V	1	
	C5702	FIG1JVB1A105K	C 0.01UF, Z, 50V	1	
	C5703	FIG1JVB1A105K	C 0.01UF, Z, 50V	1	
	C5704	FIG1K1E106A136	C 10UF, Z, 25V	1	
	C5705	FIG1K1E106A136	C 10UF, Z, 25V	1	
	C5706	FIG1E103A123	C 0.010UF, K, 25V	1	
	C5707	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5708	FIG1K0J226A008	C 22UF, K, 6.3V	1	
	C5709	FIG1K0J226A008	C 22UF, K, 6.3V	1	
	C5711	FIG1K1E106A136	C 10UF, Z, 25V	1	
	C5713	FIG1H1E104A129	C 0.1UF, 25V	1	
	C5714	FIG1H1A334A084	C 0.33UF, K, 50V	1	
	C5715	FIG1E822A123	C 8200UF, Z, 25V	1	
	C5717	FIG1K0J226A008	C 22UF, K, 6.3V	1	
	C5719	FIG1K0J226A008	C 22UF, K, 6.3V	1	
	C5720	FIG1K0J226A008	C 22UF, K, 6.3V	1	
	C5722	FIG1K1E106A136	C 10UF, Z, 25V	1	
	C5724	FIG1H1E104A129	C 0.1UF, 25V	1	
	C5725	FIG1H1A334A084	C 0.33UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5726	FIG1C153A116	C 0.015UF, K, 16V	1	
	C5728	FIG1K0J226A008	C 22UF, K, 6.3V	1	
	C5730	FIG1K1E106A136	C 10UF, Z, 25V	1	
	C5731	FIG1K1E106A136	C 10UF, Z, 25V	1	
	C5733	FIG2H1E470A007	E 47UF, 25V	1	
	C5734	FIG1J1E105A231	C 1 UF 25V	1	
	C5736	FIG1A105A047	C 1UF, K, 10V	1	
	C5737	FIG1A105A047	C 1UF, K, 10V	1	
	C5738	FIG1A105A047	C 1UF, K, 10V	1	
	C5739	FIG1A105A047	C 1UF, K, 10V	1	
	C5764	FIG1JVB1A105K	C 0.01UF, Z, 50V	1	
	C5765	FIG1JVB1A105K	C 0.01UF, Z, 50V	1	
	C5771	FIG1H1E333A129	C 0.033UF, 25V	1	
	C5776	FIG1JVB1A105K	C 0.01UF, Z, 50V	1	
	C5777	FIG1JVB1A105K	C 0.01UF, Z, 50V	1	
	C5778	FIG1H102A730	C 1000UF, 50V	1	
	C5779	FIG1H102A730	C 1000UF, 50V	1	
	C5780	FIG1H102A730	C 1000UF, 50V	1	
	C8001	FIG1JVB0J105K	C 1UF, K, 6.3V	1	
	C8002	FIG1JVB0J105K	C 1UF, K, 6.3V	1	
	C8003	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8004	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8005	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8006	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8007	FIG1H4R0A732	C 4.0PF, K, 50V	1	PAVCA
	C8008	FIG1H5R0A732	C 5.0PF, K, 50V	1	
	C8009	FIG1J1A475A087	C 4.7UF, K, 10V	1	
	C8011	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8012	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8013	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8014	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8015	FIG1C151A117	C 150UF, K, 16V	1	PAVCA
	C8016	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8017	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8018	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8019	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8020	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8021	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8022	FIG1C103A116	C 0.010UF, K, 16V	1	
	C8023	FIG1H5R0A732	C 5.0PF, K, 50V	1	
	C8024	FIG1C103A116	C 0.010UF, K, 16V	1	
	C8025	FIG1C5R0A118	C 5.0UF, K, 16V	1	PAVCA
	C8026	FIG1C103A116	C 0.010UF, K, 16V	1	
	C8027	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8028	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8029	FIG1C153A116	C 0.015UF, K, 16V	1	
	C8030	FIG1J1A106A087	C 0.010UF, K, 10V	1	
	C8033	FIG1J1A106A087	C 0.010UF, K, 10V	1	
	C8034	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8035	FIG1J1A106A087	C 0.010UF, K, 10V	1	
	C8036	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8037	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8038	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8039	FIG1J1A106A087	C 0.010UF, K, 10V	1	
	C8040	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8041	FIG1J1A106A087	C 0.010UF, K, 10V	1	
	C8042	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8043	FIG1A105A047	C 1UF, K, 10V	1	
	C8044	FIG1A105A047	C 1UF, K, 10V	1	
	C8045	FIG1A105A047	C 1UF, K, 10V	1	
	C8046	FIG1J0G2260001	C 0.001UF, 6.3V	1	
	C8047	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8048	FIG1H102A730	C 1000UF, 50V	1	
	C8049	FIG1A105A047	C 1UF, K, 10V	1	
	C8050	FIG1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8051	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8054	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8056	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8058	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8059	F1G1A105A047	C 1UF, K, 10V	1	
	C8060	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8061	F1G1H102A730	C 1000UF, 50V	1	
	C8062	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8063	F1G1H102A730	C 1000UF, 50V	1	
	C8064	F1G1A105A047	C 1UF, K, 10V	1	
	C8065	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8067	F1G1A105A047	C 1UF, K, 10V	1	
	C8068	F1G1A105A047	C 1UF, K, 10V	1	
	C8069	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8070	F1G1H102A730	C 1000UF, 50V	1	
	C8071	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8073	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8074	F1G1H102A730	C 1000UF, 50V	1	
	C8075	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8078	F1G1A105A047	C 1UF, K, 10V	1	
	C8079	F1G1A105A047	C 1UF, K, 10V	1	
	C8080	F1G1A105A047	C 1UF, K, 10V	1	
	C8081	F1G1A105A047	C 1UF, K, 10V	1	
	C8082	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8097	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8101	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8102	F1G1H5R0A732	C 5.0PF, K, 50V	1	
	C8104	F1G1H102A730	C 1000UF, 50V	1	
	C8105	F1G1H102A730	C 1000UF, 50V	1	
	C8110	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8111	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8112	F1G1H102A730	C 1000UF, 50V	1	
	C8113	F1G1A105A047	C 1UF, K, 10V	1	
	C8116	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8120	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8121	F1G1H102A730	C 1000UF, 50V	1	
	C8127	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8130	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8131	F1G1H102A730	C 1000UF, 50V	1	
	C8132	F1G1A105A047	C 1UF, K, 10V	1	
	C8133	F1G1H102A730	C 1000UF, 50V	1	
	C8136	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8139	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8140	F1G1H102A730	C 1000UF, 50V	1	
	C8141	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8143	F1G1A105A047	C 1UF, K, 10V	1	
	C8144	F1G1A105A047	C 1UF, K, 10V	1	
	C8145	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8146	F1G1H102A730	C 1000UF, 50V	1	
	C8147	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8148	F1G1H102A730	C 1000UF, 50V	1	
	C8302	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8303	F1G1H102A730	C 1000UF, 50V	1	
	C8304	F1G1A105A047	C 1UF, K, 10V	1	
	C8305	F1G1H221A731	C 220UF, 50V	1	
	C8306	F1G1H152A730	C 1500UF, 50V	1	
	C8307	F1G1H222A730	C 2200UF, 50V	1	
	C8308	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8312	F1G1H181A731	C 180UF, 50V	1	
	C8313	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8315	F1G1H102A730	C 1000UF, 50V	1	
	C8318	F1G1H221A731	C 220UF, 50V	1	
	C8319	F1G1H221A731	C 220UF, 50V	1	
	C8324	EEHBOJ221UP	C 220PF, J, 6.3V	1	
	C8328	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8331	F1G1H330A731	C 33UF, 50V	1	
	C8332	F1G1H330A731	C 33UF, 50V	1	
	C8333	F1G1H151A731	C 150PF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8334	F1G1H221A731	C 220UF, 50V	1	
	C8335	F1G1H221A731	C 220UF, 50V	1	
	C8336	F1G1H390A731	C 39UF, 50V	1	
	C8337	F1G1H121A731	C 120PF, K, 50V	1	
	C8338	F1G1H121A731	C 120PF, K, 50V	1	
	C8339	F1G1H680A731	C 68UF, 50V	1	
	C8342	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8343	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8349	F1G1H102A730	C 1000UF, 50V	1	
	C8350	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8351	F1G1H102A730	C 1000UF, 50V	1	
	C8352	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8353	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8354	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8355	F1J1A106A087	C 0.010UF, K, 10V	1	
	C8364	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8365	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8366	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8367	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8368	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8369	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8501	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8503	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8504	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8505	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8506	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8512	F2G1C470A022	E 47UF, 16V	1	
	C8513	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8514	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8520	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9033	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9034	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9035	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9036	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9037	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9040	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9044	F1J1A475A087	C 4.7UF, K, 10V	1	
	C9045	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9046	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9047	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9049	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9051	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9052	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9055	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9057	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9061	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9062	F1J1A475A087	C 4.7UF, K, 10V	1	
	C9063	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9065	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9100	F1J1A106A087	C 0.010UF, K, 10V	1	
	C9101	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9102	F1K1E106A136	C 10UF, Z, 25V	1	
	C9103	F1G1E103A123	C 0.010UF, K, 25V	1	
	C9105	F1G1H101A731	C 100PF, K, 50V	1	
	C9300	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9301	F1G1H150A731	C 15UF, 50V	1	
	C9302	F1G1H150A731	C 15UF, 50V	1	
	C9307	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9308	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9311	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9312	F1J1A106A087	C 0.010UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9313	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9314	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9315	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9316	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9319	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9322	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9323	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9325	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9327	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9335	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9336	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9337	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9339	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9340	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9342	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9344	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9347	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C9349	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9350	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9351	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9352	ECJ1VB0J105K	C 1UF, K, 6.3V	1	
	C9356	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9361	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9363	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9371	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9372	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9373	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9374	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9375	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9380	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9383	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9391	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9392	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C9400	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9401	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9402	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9800	F1H1E104A129	C 0.1UF, 25V	1	
	C9801	FIG1E682A123	C 6800UF, Z, 25V	1	
	C9803	FIG1E472A123	C 4200UF, Z, 25V	1	
	C9804	F1K1E106A136	C 10UF, Z, 25V	1	
	C9805	F1K1E106A136	C 10UF, Z, 25V	1	
	C9806	FIG1H101A731	C 100PF, K, 50V	1	
	C9807	FIG1H201A731	C 200 UF, K, 50V	1	
	C9809	FIG1H102A730	C 1000UF, 50V	1	
	C9811	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9812	F1K1E106A136	C 10UF, Z, 25V	1	
	C9813	F1K1E106A136	C 10UF, Z, 25V	1	
	C9814	F1K0J226A008	C 22UF, K,6.3V	1	
	C9815	F1K0J226A008	C 22UF, K,6.3V	1	
	C9816	FIG1E103A123	C 0.010UF, K, 25V	1	
	C9825	F1K0J226A008	C 22UF, K,6.3V	1	
	C9827	F1K1E106A136	C 10UF, Z, 25V	1	
	C9828	F1K1E106A136	C 10UF, Z, 25V	1	
	C9829	FIG1C104A116	C 0.10UF, K, 16V	1	
	C9830	FIG1E103A123	C 0.010UF, K, 25V	1	
	C9831	FIG1H272A730	C 2700UF, 50V	1	
	C9835	F1K0J226A008	C 22UF, K,6.3V	1	
	C9842	F1K0J226A008	C 22UF, K,6.3V	1	
	C9843	F1K0J226A008	C 22UF, K,6.3V	1	
	C9900	FIG1E103A123	C 0.010UF, K, 25V	1	
	C9901	FIG1H102A730	C 1000UF, 50V	1	
	C9902	FIG1H102A730	C 1000UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16002	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16011	F2A2T301A004	E 300UF, 220V	1	
	C16012	F2A2T301A004	E 300UF, 220V	1	
	C16013	F2A2T301A004	E 300UF, 220V	1	
	C16014	F0C2E155A252	E 0.015UF, 250V	1	
	C16022	F1L2J332A022	C 3300PF, 600V	1	
	C16041	F1H1H392A970	C 3900PF, K, 50V	1	
	C16071	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16072	F1L2J222A022	C 2200UF, K, 6.3V	1	
	C16091	F1L2J222A022	C 2200UF, K, 6.3V	1	
	C16092	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16101	F1L2J222A022	C 2200UF, K, 6.3V	1	
	C16104	F1H1E470A130	C 47UF, K, 25V	1	
	C16105	F1H1E470A130	C 47UF, K, 25V	1	
	C16131	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16133	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16135	F1K1E105A029	C 1UF, Z, 25V	1	
	C16151	F1K1E105A029	C 1UF, Z, 25V	1	
	C16152	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16153	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16154	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16191	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16192	F1H1E104A129	C 0.1UF, 25V	1	
	C16193	F2A1E4700094	E 47UF, 25V	1	
	C16195	F1K1E105A029	C 1UF, Z, 25V	1	
	C16201	F0C2E405A232	E 0.040UF, 250V	1	
	C16202	F0C2E405A232	E 0.040UF, 250V	1	
	C16203	F0C2E405A232	E 0.040UF, 250V	1	
	C16242	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16243	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16244	FIJ1A106A087	C 0.010UF, K, 10V	1	
	C16251	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16252	F1K1E105A029	C 1UF, Z, 25V	1	
	C16271	EEUFC1E221	E 220UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, Z, 25V	1	
	C16285	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16286	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16287	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16314	F2A2T301A004	E 300UF, 220V	1	
	C16315	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16316	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16317	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16318	F1J1H104A835	C 0.10UF, 50V	1	
	C16319	F1J1H104A835	C 0.10UF, 50V	1	
	C16328	F2A2C221A195	E 2200UF, 160V	1	
	C16331	F0C2E105A252	E 0.010UF, 250V	1	
	C16401	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16412	F2A2T301A004	E 300UF, 220V	1	
	C16416	F2A2T301A004	E 300UF, 220V	1	
	C16417	F2A2T301A004	E 300UF, 220V	1	
	C16418	F0C2E155A252	E 0.015UF, 250V	1	
	C16419	F2A2T301A004	E 300UF, 220V	1	
	C16421	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16441	F1H1H392A970	C 3900PF, K, 50V	1	
	C16452	F1H1H392A970	C 3900PF, K, 50V	1	
	C16460	F1E2J222A002	C 2200PF, 600V	1	
	C16461	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16471	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16472	F1K1E105A029	C 1UF, Z, 25V	1	
	C16481	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16490	F1H1C105A145	C 0.01UF, K, 16V	1	
	C16491	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16501	F1K1E105A029	C 1UF, Z, 25V	1	
	C16502	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16503	F2A1E471A102	E 470UF, 25V	1	
	C16504	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16505	F1K1E105A029	C 1UF, Z, 25V	1	
	C16521	F1K1E105A029	C 1UF, Z, 25V	1	
	C16522	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16523	F2A1E471A102	E 470UF, 25V	1	
	C16524	F1K1E475A134	C 4.7UF, Z, 25V	1	
	C16525	F1K1E475A134	C 4.7UF, Z, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16534	FlK1E105A029	C 1UF, Z, 25V	1	
	C16561	FlJ1A106A087	C 0.010UF, K, 10V	1	
	C16562	FlH1C105A145	C 0.01UF, K, 16V	1	
	C16564	FlH1C105A145	C 0.01UF, K, 16V	1	
	C16565	FlH1H103A970	C 0.001UF, K, 50V	1	
	C16566	FlH1H103A970	C 0.001UF, K, 50V	1	
	C16581	FlK1E105A029	C 1UF, Z, 25V	1	
	C16582	FlH1C105A145	C 0.01UF, K, 16V	1	
	C16593	FlH1H102A971	C 1000PF, K, 50V	1	
	C16602	FlH1H220A971	C 22PF, K, 50V	1	
	C16603	FlK2J102A014	C 1000UF, K, 6.3V	1	
	C16604	FlK2J102A014	C 1000UF, K, 6.3V	1	
	C16608	FlH1H221A971	C 220UF, K, 50V	1	
	C16631	F0C2E405A232	E 0.040UF, 250V	1	
	C16632	F0C2E405A232	E 0.040UF, 250V	1	
	C16633	F0C2E405A232	E 0.040UF, 250V	1	
	C16641	FlK2J222A014	C 2200UF, K, 6.3V	1	
	C16642	FlL2J562A022	C 5600UF, K, 6.3V	1	
	C16645	FlK2J102A014	C 1000UF, K, 6.3V	1	
	C16646	FlK2J102A014	C 1000UF, K, 6.3V	1	
	C16661	FlK2J102A038	C 1000UF, K, 6.3V	1	
	C16662	FlK2J102A038	C 1000UF, K, 6.3V	1	
	C16664	FlH1H820A971	C 82UF, 50V	1	
	C16665	FlH1H820A971	C 82UF, 50V	1	
	C16666	FlH1H820A971	C 82UF, 50V	1	
	C16668	FlH1H221A971	C 220UF, K, 50V	1	
	C16675	FlH1H391A971	C 391UF, 50V	1	
	C16684	FlH1H104A970	C 0.1UF, K, 50V	1	
	C16685	FlH1H104A970	C 0.1UF, K, 50V	1	
	C16691	F2A2C101A097	E 1000UF, 160V	1	
	C16692	FlH1H104A970	C 0.1UF, K, 50V	1	
	C16707	FlH1H220A971	C 22PF, K, 50V	1	
	C16708	FlH1H104A970	C 0.1UF, K, 50V	1	
	C16721	F2A1H820A115	E 82UF, 50V	1	
	C16723	FlK1E105A029	C 1UF, Z, 25V	1	
	C16724	FlK1E475A134	C 4.7UF, Z, 25V	1	
	C16753	FlK1E475A134	C 4.7UF, Z, 25V	1	
	C16755	FlK1E475A134	C 4.7UF, Z, 25V	1	
	C16756	FlK1E475A134	C 4.7UF, Z, 25V	1	
	C16771	FlH1C105A145	C 0.01UF, K, 16V	1	
	C16773	FlK1E105A029	C 1UF, Z, 25V	1	
	C16791	EEUFC1E221	E 220UF, 25V	1	
	C16793	EEUFC1E221	E 220UF, 25V	1	
	C16794	FlJ1A106A087	C 0.010UF, K, 10V	1	
	C16795	F2A1E471A102	E 470UF, 25V	1	
	C16796	F2A1E471A102	E 470UF, 25V	1	
	C16797	FlH1H104A970	C 0.1UF, K, 50V	1	
	C16813	F2A2T221A009	E 220UF, 220V	1	
	C16842	F2A2C101A097	E 1000UF, 160V	1	
	C16843	FlJ1H104A835	C 0.10UF, 50V	1	
	C16844	FlJ1H104A835	C 0.10UF, 50V	1	
	C16854	FlJ1H104A835	C 0.10UF, 50V	1	
	C16856	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16857	FlH1C104A143	C 0.1UF, K, 16V	1	
	C16858	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16859	FlJ1H104A835	C 0.10UF, 50V	1	
	C16860	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16861	FlH1C104A143	C 0.1UF, K, 16V	1	
	C16862	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C16863	FlJ1H104A835	C 0.10UF, 50V	1	
	C16864	FlJ1H104A835	C 0.10UF, 50V	1	
	C16891	FlK1E105A029	C 1UF, Z, 25V	1	
	C16902	FlE2J332A002	C 3300PF, 600V	1	
	C17101	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17102	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17103	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17104	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17132	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17134	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17136	FlL2A334A034	E 3300UF, 100V	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C17138	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17201	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17204	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17205	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17206	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17213	FlH1C104A143	C 0.1UF, K, 16V	1	
	C17232	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17233	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17235	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17238	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17241	FlH1H101A971	C 100UF, 50V	1	
	C17301	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17304	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17305	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17306	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17307	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17332	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17334	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17336	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17338	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17339	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17346	FlH1C104A143	C 0.1UF, K, 16V	1	
	C17347	FlH1C104A143	C 0.1UF, K, 16V	1	
	C17348	FlH1H101A971	C 100UF, 50V	1	
	C17358	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17360	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	C17362	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
	C17364	FlL2A334A034	E 3300UF, 100V	1	PAVCA
	CB1	K1MY55B00002	55P CONNECTOR	1	
	CB2	K1MY55B00002	55P CONNECTOR	1	
	CB3	K1MY55B00002	55P CONNECTOR	1	
	CB4	K1MY55B00002	55P CONNECTOR	1	
	CB5	K1MY55B00002	55P CONNECTOR	1	
	CB6	K1MY55B00002	55P CONNECTOR	1	
	CB7	K1MY55B00002	55P CONNECTOR	1	
	CB8	K1MY55B00002	55P CONNECTOR	1	
	CB9	K1MY55B00002	55P CONNECTOR	1	
	CB10	K1MY55B00002	55P CONNECTOR	1	
	CB11	K1MY55B00002	55P CONNECTOR	1	
	CB12	K1MY55B00002	55P CONNECTOR	1	
	CB13	K1MY55B00002	55P CONNECTOR	1	
	CB14	K1MY55B00002	55P CONNECTOR	1	
	CB15	K1MY55B00002	55P CONNECTOR	1	
	D2142	K7AAAY000006	PHOTO LINK	1	
	D2520	B3AAB0000343	LED	1	
	D4503	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4506	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4507	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4508	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4510	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4511	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D4703	B0JCME000076	DIODE	1	
	D4704	B0ACCJ000048	DIODE	1	
	D5603	B0ACCJ000048	DIODE	1	
	D5604	B0ACCJ000048	DIODE	1	
	D5605	B0ACCJ000048	DIODE	1	
	D5606	B0JCCE000008	DIODE	1	
	D5629	B0BC8R200004	DIODE	1	PAVCA
	D5633	B0ACCJ000048	DIODE	1	
	D5670	B0JCCE000008	DIODE	1	
	D5671	B0JCCE000008	DIODE	1	
	D5765	B0HCMM000014	DIODE	1	
	D5770	B0JCPG000030	DIODE	1	
	D5771	B0JCPG000030	DIODE	1	
	D5772	B0JCPG000030	DIODE	1	
	D8300	B0ACCJ000048	DIODE	1	
	D9000	B0JCCE000008	DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D9804	B0JCPG000030	DIODE	1	
	D9805	B0JCPG000030	DIODE	1	
	D9808	B0ADCJ000100	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16001	B0FBCN000005	DIODE	1	
	D16002	B0FBCN000005	DIODE	1	
	D16021	B0FCCN000003	DIODE	1	PAVCA
	D16022	B0FCCN000003	DIODE	1	PAVCA
	D16023	B0FCCN000003	DIODE	1	PAVCA
	D16032	B0ACCCJ000048	DIODE	1	
	D16041	B0FACP000006	DIODE	1	
	D16042	B0FACP000006	DIODE	1	
	D16050	B0ECKP000055	DIODE	1	
	D16051	B0FBCN000008	DIODE	1	
	D16052	B0FBCN000008	DIODE	1	
	D16101	B0JCME000093	DIODE	1	
	D16131	B0ECKP000055	DIODE	1	
	D16151	B0ECKP000055	DIODE	1	
	D16152	B0ECKP000055	DIODE	1	
	D16153	B0ECKP000055	DIODE	1	
	D16191	B0ECKP000055	DIODE	1	
	D16192	B0ACCCJ000048	DIODE	1	
	D16196	DZ2J200M0L	ZENER DIODE	1	
	D16253	B3ABB0000210	LED	1	
	D16255	B0ACCCJ000048	DIODE	1	
	D16280	B0ACCCJ000048	DIODE	1	
	D16281	DZ2J051M0L	ZENER DIODE	1	
	D16282	DZ2J068M0L	ZENER DIODE	1	PAVCA
	D16285	B0ADEJ000035	ZENER DIODE	1	
	D16286	B0ACCCJ000048	DIODE	1	
	D16315	DZ2J150M0L	ZENER DIODE	1	
	D16316	B0ECKP000055	DIODE	1	
	D16317	B0ECKP000055	DIODE	1	
	D16401	DA3DF50ACSLW	ZENER DIODE	1	
	D16402	DA3DF50ACSLW	ZENER DIODE	1	
	D16407	B0JCME000093	DIODE	1	
	D16411	B0ACCCJ000048	DIODE	1	
	D16421	B0FACP000006	DIODE	1	
	D16422	B0FACP000005	DIODE	1	
	D16451	B0ECKP000055	DIODE	1	
	D16461	B0FACP000005	DIODE	1	
	D16462	B0FACP000005	DIODE	1	
	D16466	B0ACCCJ000048	DIODE	1	
	D16473	B0ACCCJ000048	DIODE	1	
	D16474	B0ACCCJ000048	DIODE	1	
	D16475	DZ2J051M0L	ZENER DIODE	1	
	D16476	B0ACCCJ000048	DIODE	1	
	D16477	DZ2J047L0L	ZENER DIODE	1	
	D16478	B0ACCCJ000048	DIODE	1	
	D16480	B0ACCCJ000048	DIODE	1	
	D16481	B0FACP000005	DIODE	1	
	D16482	B0FACP000005	DIODE	1	
	D16490	B0ECKP000055	DIODE	1	
	D16491	B0ECKP000055	DIODE	1	
	D16492	DZ2J047M0L	ZENER DIODE	1	
	D16493	B0ADCJ000100	DIODE	1	
	D16494	B0ADCJ000100	DIODE	1	
	D16497	B0ECKP000055	DIODE	1	
	D16503	B0ECHR000001	DIODE	1	
	D16522	B0ECHR000001	DIODE	1	
	D16523	B0ECHR000001	DIODE	1	
	D16534	B0ECHR000001	DIODE	1	
	D16536	B0ECHR000001	DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	DZ2J150M0L	ZENER DIODE	1	
	D16604	B0ADCJ000100	DIODE	1	
	D16605	DZ2J051L0L	ZENER DIODE	1	
	D16607	B0ACCCJ000048	DIODE	1	
	D16610	B0ACCCJ000048	DIODE	1	
	D16618	B0ECKP000055	DIODE	1	
	D16641	B0FBCN000006	DIODE	1	
	D16642	B0FBCN000006	DIODE	1	
	D16645	DZ2J150M0L	ZENER DIODE	1	
	D16646	DZ2J150M0L	ZENER DIODE	1	
	D16647	DZ2J150M0L	ZENER DIODE	1	
	D16648	DZ2J051L0L	ZENER DIODE	1	
	D16649	B0ACCCJ000048	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16650	B0ACCCJ000048	DIODE	1	
	D16651	DZ2J051M0L	ZENER DIODE	1	
	D16652	B0ECKP000055	DIODE	1	
	D16653	B0ACCCJ000048	DIODE	1	
	D16654	B0ACCCJ000048	DIODE	1	
	D16662	DZ2J150M0L	ZENER DIODE	1	
	D16663	DZ2J150M0L	ZENER DIODE	1	
	D16664	DZ2J150M0L	ZENER DIODE	1	
	D16669	B0ACCCJ000048	DIODE	1	
	D16671	B0ACCCJ000048	DIODE	1	
	D16673	B0ECHR000001	DIODE	1	
	D16674	B0ECHR000001	DIODE	1	
	D16677	B0ADEJ000035	ZENER DIODE	1	
	D16678	DZ2J15000L	ZENER DIODE	1	
	D16702	B0ACCCJ000048	DIODE	1	
	D16710	DZ2J15000L	ZENER DIODE	1	
	D16711	B0ECHR000001	DIODE	1	
	D16712	DZ2J15000L	ZENER DIODE	1	
	D16713	B0ECHR000001	DIODE	1	
	D16719	B0ECKP000055	DIODE	1	
	D16720	B0ECKP000055	DIODE	1	
	D16721	B0ECHR000001	DIODE	1	
	D16728	B0ECKP000055	DIODE	1	
	D16765	B0ECKP000055	DIODE	1	
	D16790	B0JCME000093	DIODE	1	
	D16791	DZ2J200M0L	ZENER DIODE	1	
	D16792	B0ACCCJ000048	DIODE	1	
	D16820	B0ACCCJ000048	DIODE	1	
	D16821	DZ2J330M0L	ZENER DIODE	1	
	D16822	B0ADCJ000100	DIODE	1	
	D16824	DZ2J330M0L	ZENER DIODE	1	
	D16825	DZ2J330M0L	ZENER DIODE	1	
	D16859	B0HCKS000002	DIODE	1	
	D16871	DZ2J240M0L	ZENER DIODE	1	
	D16872	DZ2J200M0L	ZENER DIODE	1	
	D16874	DZ2J051M0L	ZENER DIODE	1	
	D16875	B0ACCCJ000048	DIODE	1	
	D16893	DZ2J056H0L	ZENER DIODE	1	
	D16901	B0ADCJ000100	DIODE	1	
	D16902	B0ACCCJ000048	DIODE	1	
	D16920	B0ADCJ000100	DIODE	1	
	FL4701	J0HAAB000036	LC FILTER	1	
	FL4703	J0HAAB000036	LC FILTER	1	
	FL4704	J0HAAB000036	LC FILTER	1	
	IC2106	C1AB00003069	IC	1	
	IC4700	C1BZ0004161	IC	1	
	IC4701	C1BZ0003775	IC	1	
	IC5601	C0EBY0000580	IC	1	PAVCA
	IC5605	C0DBAGF00030	IC	1	
	IC5606	C0DBAYY00755	IC	1	PAVCA
	IC5607	C0DBGYY00887	IC	1	PAVCA
	IC5608	C0DBAYY00755	IC	1	PAVCA
	IC5609	C0DBGYY00887	IC	1	PAVCA
	IC5610	C0DBAYY00755	IC	1	PAVCA
	IC5613	C0DBGYY00893	IC	1	PAVCA
	IC8001	C1AB00003249	IC	1	PAVCA
	IC8002	C3ABSY000043	IC	1	
	IC8004	TVRR190AAS	IC	1	PAVCA
	IC8502	TVRR166AGS	IC	1	PAVCA
	IC8503	TVRR170AAS	IC	1	PAVCA
	IC9001	TVRR210S	IC	1	PAVCA
	IC9003	MNZSFH8KFS2	IC	1	PAVCA
	IC9004	C1BZ0003983	IC	1	
	IC9300	C1AB00003258	IC	1	
	IC9304	TVRR218ABS	IC	1	PAVCA
	IC9400	C0JBAZ002692	IC	1	
	IC9401	C0JBAZ002692	IC	1	
	IC9402	C0JBAZ002692	IC	1	
	IC9800	C0DBAYY00605	IC	1	
	IC9801	C0DBAYY00462	IC	1	
	IC9803	C0DBAYY00462	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC16131	C0ZBZ0001707	IC	1	
	IC16151	C0ZBZ0001708	IC	1	
	IC16241	C0JBAU000043	IC	1	
	IC16251	C0BBBA000024	IC	1	
	IC16304	MIP3900MSSCF	IC	1	
	IC16312	C0DBZMC00006	IC	1	
	IC16471	C0DBEY00114	IC	1	
	IC16490	C0DBZMC00006	IC	1	
	IC16491	NJM2406F	LINEAR IC	1	
	IC16501	C0ZBZ0001708	IC	1	
	IC16521	C0ZBZ0001708	IC	1	
	IC16561	C0JBAU000043	IC	1	
	IC16562	C0JBAU000043	IC	1	
	IC16563	C0JBAB000916	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16661	C0BBBA000024	IC	1	
	IC16691	C0JBAC000363	IC	1	
	IC16692	C0DBZY00352	IC	1	
	IC16724	C0CBADE00049	IC	1	
	IC16771	C0CBADC00072	IC	1	
	IC16773	C0JBAB000715	IC	1	
	IC16784	MIP3910MSSCF	IC	1	
	IC16785	C0DBZY00352	IC	1	
	IC16786	MIP3910MSSCF	IC	1	
	IC16787	C0DBZY00352	IC	1	
	IC16792	NJM2406F	LINEAR IC	1	
	IC16793	C0DBZMC00006	IC	1	
	IC16920	C0BBBA000024	IC	1	
	IC17201	C0JBAU000043	IC	1	
	IC17301	C0JBAU000043	IC	1	
	IC17302	C0JBAZ002692	IC	1	
	JK2103	K2HA918A0002	JACK	1	PAVCA
	JK2111	K4AK08B00005	TERMINAL	1	PAVCA
	JK4500	K1FY119D0013	CONNECTOR	1	PAVCA
	JK4501	K1FY119D0013	CONNECTOR	1	PAVCA
	JK4502	K1FY119E0021	CONNECTOR	1	PAVCA
	JK8502	K1NA12E00017	CONNECTOR	1	
	JS3700	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	JS3701	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	JS4017	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	JS4018	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	JS4700	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JS4701	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	K1	K1KA07B00135	7P CONNECTOR	1	
	L2126	J0JYC0000068	CHIP INDUCTOR	1	
	L2127	J0JYC0000068	CHIP INDUCTOR	1	
	L2128	G1C330MA0416	INDUCTION COIL	1	PAVCA
	L2129	G1C330MA0416	INDUCTION COIL	1	PAVCA
	L2130	G1C330MA0416	INDUCTION COIL	1	PAVCA
	L2131	G1C330MA0416	INDUCTION COIL	1	PAVCA
	L2132	J0JHC0000045	CHIP INDUCTOR	1	
	L2133	J0JHC0000045	CHIP INDUCTOR	1	
	L4500	J0JYC0000068	CHIP INDUCTOR	1	
	L4501	J0JYC0000068	CHIP INDUCTOR	1	
	L4502	J0JYC0000068	CHIP INDUCTOR	1	
	L4503	J0JYC0000068	CHIP INDUCTOR	1	
	L4504	J0JYC0000068	CHIP INDUCTOR	1	
	L4505	J0JYC0000068	CHIP INDUCTOR	1	
	L4506	J0JYC0000068	CHIP INDUCTOR	1	
	L4507	J0JYC0000068	CHIP INDUCTOR	1	
	L4508	J0JYC0000068	CHIP INDUCTOR	1	
	L4511	J0JYC0000068	CHIP INDUCTOR	1	
	L4512	J0JYC0000068	CHIP INDUCTOR	1	
	L4513	J0JYC0000068	CHIP INDUCTOR	1	
	L5609	G1C6R8MA0416	INDUCTION COIL	1	PAVCA
	L5610	G1C100MA0416	INDUCTION COIL	1	
	L5611	G1C220MA0416	INDUCTION COIL	1	
	L5613	J0JHC0000075	CHIP INDUCTOR	1	
	L8000	J0JHC0000045	CHIP INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L8002	J0JHC0000045	CHIP INDUCTOR	1	
	L8003	J0JHC0000045	CHIP INDUCTOR	1	
	L8004	J0JHC0000045	CHIP INDUCTOR	1	
	L8005	J0JHC0000045	CHIP INDUCTOR	1	
	L8006	J0JHC0000045	CHIP INDUCTOR	1	
	L8007	ELJRF10NJFB	INDUCTION COIL	1	
	L8008	J0JHC0000045	CHIP INDUCTOR	1	
	L8009	J0JHC0000045	CHIP INDUCTOR	1	
	L8010	J0JHC0000045	CHIP INDUCTOR	1	
	L8011	J0JHC0000045	CHIP INDUCTOR	1	
	L8012	J0JHC0000045	CHIP INDUCTOR	1	
	L8013	J0JHC0000045	CHIP INDUCTOR	1	
	L8014	J0JHC0000045	CHIP INDUCTOR	1	
	L8016	J0JHC0000045	CHIP INDUCTOR	1	
	L8017	J0JHC0000045	CHIP INDUCTOR	1	
	L8302	J0JGC0000070	FILTER	1	
	L8306	J0JHC0000045	CHIP INDUCTOR	1	
	L8307	G1CR22JA0020	INDUCTION COIL	1	
	L8308	G1CR22JA0020	INDUCTION COIL	1	
	L8309	G1C82NJA0075	INDUCTION COIL	1	PAVCA
	L8310	G1CR10JA0020	INDUCTION COIL	1	
	L8311	G1CR10JA0020	INDUCTION COIL	1	
	L8312	G1C56NJ00018	INDUCTION COIL	1	PAVCA
	L8313	G1C56NJ00018	INDUCTION COIL	1	PAVCA
	L8314	G1CR18JA0020	INDUCTION COIL	1	
	L8500	J0JHC0000045	CHIP INDUCTOR	1	
	L8501	J0JHC0000045	CHIP INDUCTOR	1	
	L9300	J0JHC0000117	CHIP INDUCTOR	1	
	L9301	J0JHC0000117	CHIP INDUCTOR	1	
	L9302	J0JHC0000117	CHIP INDUCTOR	1	
	L9800	G1C6R8Z00010	INDUCTION COIL	1	
	L9801	G1C100MA0416	INDUCTION COIL	1	
	L9802	G1C100MA0416	INDUCTION COIL	1	
	L16001	G0CR28K00001	PEAKING COIL	1	PAVCA
	L16011	G0CR28K00001	PEAKING COIL	1	PAVCA
	L16303	G0C471MA0049	PEAKING COIL	1	PAVCA
	L16401	G0CR28K00001	PEAKING COIL	1	PAVCA
	L16411	G0CR28K00001	PEAKING COIL	1	PAVCA
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16698	G0C681MA0065	PEAKING COIL	1	
	L16851	G0ZZ00002183	PEAKING COIL	1	
	PA4701	K5H5022A0031	FUSE	1	
	PC16191	B3PBA0000496	IC	1	
	PC16301	B3PBA0000498	IC	1	
	PC16461	B3PBE0000054	IC	1	
	PC16480	B3PBA0000498	IC	1	
	PC16603	B3PBA0000498	IC	1	
	PC16684	B3PBA0000496	IC	1	
	PC16685	B3PBA0000496	IC	1	
	PC16722	B3PBA0000498	IC	1	
	PC16723	B3PBA0000498	IC	1	
	PC16896	B3PBA0000498	IC	1	
	PC16897	B3PBA0000498	IC	1	
	Q2510	DSC200100L	TRANSISTOR	1	
	Q2511	DSC200100L	TRANSISTOR	1	
	Q4500	DSC2001S0L	TRANSISTOR	1	
	Q4501	DSC2001S0L	TRANSISTOR	1	
	Q4502	DSC2001S0L	TRANSISTOR	1	
	Q4512	B1HFCFA00026	TRANSISTOR	1	
	Q4513	B1ADCE000022	TRANSISTOR	1	
	Q4702	DSC2001S0L	TRANSISTOR	1	
	Q4703	DSC2001S0L	TRANSISTOR	1	
	Q4704	DSC2001S0L	TRANSISTOR	1	
	Q5605	B1ADCE000022	TRANSISTOR	1	
	Q5612	B1ABCF000231	TRANSISTOR	1	
	Q5613	B1ABCF000231	TRANSISTOR	1	
	Q5614	DSC2001S0L	TRANSISTOR	1	
	Q5615	B1ABGC000011	TRANSISTOR	1	
	Q8002	B1ABCF000231	TRANSISTOR	1	
	Q8003	B1ABCF000231	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q8005	B1CBGD000001	FET	1	
	Q8301	DSA2001S0L	TRANSISTOR	1	
	Q8302	DSA2001S0L	TRANSISTOR	1	
	Q8303	B1ABCF000231	TRANSISTOR	1	
	Q8304	B1ABCF000231	TRANSISTOR	1	
	Q8305	B1ADCE000022	TRANSISTOR	1	
	Q8306	B1ADCE000022	TRANSISTOR	1	
	Q8308	B1ADCE000022	TRANSISTOR	1	
	Q9000	B1ABCF000231	TRANSISTOR	1	
	Q9001	B1ABCF000231	TRANSISTOR	1	
	Q9002	B1ABCF000231	TRANSISTOR	1	
	Q9003	B1ABCF000231	TRANSISTOR	1	
	Q9004	B1ABCF000231	TRANSISTOR	1	
	Q9800	B1ABCF000231	TRANSISTOR	1	
	Q9802	B1ABCF000231	TRANSISTOR	1	
	Q9900	B1ABCF000231	TRANSISTOR	1	
	Q9901	B1ABCF000231	TRANSISTOR	1	
	Q16001	BIJADN000009	TRANSISTOR	1	
	Q16002	BIJADN000009	TRANSISTOR	1	
	Q16003	BIJADN000009	TRANSISTOR	1	
	Q16021	BIJADN000008	TRANSISTOR	1	PAVCA
	Q16022	BIJADN000008	TRANSISTOR	1	PAVCA
	Q16023	BIJADN000008	TRANSISTOR	1	PAVCA
	Q16041	BIJAEN000010	TRANSISTOR	1	PAVCA
	Q16051	BIJAEN000011	TRANSISTOR	1	PAVCA
	Q16055	B1HFFFA00001	TRANSISTOR	1	
	Q16056	B1HFFFA00001	TRANSISTOR	1	
	Q16101	B1CFRM000008	FET	1	
	Q16102	B1CFRM000008	FET	1	
	Q16141	B1HFFFA00001	TRANSISTOR	1	
	Q16161	B1HFFFA00001	TRANSISTOR	1	
	Q16191	B1HFFFA00001	TRANSISTOR	1	
	Q16251	B1ABCF000231	TRANSISTOR	1	
	Q16280	B1ABCF000231	TRANSISTOR	1	
	Q16401	DG3D5020CSLW	TRANSISTOR	1	
	Q16402	DG3D5020CSLW	TRANSISTOR	1	
	Q16403	DG3D5020CSLW	TRANSISTOR	1	
	Q16421	DG3D4020CSR	TRANSISTOR	1	
	Q16422	DG3D4020CSR	TRANSISTOR	1	
	Q16423	DG3D4020CSR	TRANSISTOR	1	
	Q16441	BIJAEP000013	TRANSISTOR	1	
	Q16452	BIJAEP000012	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16490	B1CBGD000001	FET	1	
	Q16501	B1HFFFA00001	TRANSISTOR	1	
	Q16521	B1HFFFA00001	TRANSISTOR	1	
	Q16531	B1HFFFA00001	TRANSISTOR	1	
	Q16551	B1HFFFA00001	TRANSISTOR	1	
	Q16601	B1CERR000042	FET	1	
	Q16602	DSC2001Q0L	TRANSISTOR	1	
	Q16603	DSA2001S0L	TRANSISTOR	1	
	Q16606	DSC2001Q0L	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16608	B1CBGD000001	FET	1	
	Q16621	BIJADN000009	TRANSISTOR	1	
	Q16622	BIJADN000009	TRANSISTOR	1	
	Q16645	DSC2001Q0L	TRANSISTOR	1	
	Q16646	DSA2001S0L	TRANSISTOR	1	
	Q16647	B1CBGD000001	FET	1	
	Q16649	B1ABCN000007	TRANSISTOR	1	
	Q16660	B1CERR000042	FET	1	
	Q16661	BIJAER000010	TRANSISTOR	1	
	Q16662	DSC2001Q0L	TRANSISTOR	1	
	Q16663	DSA2001S0L	TRANSISTOR	1	
	Q16668	DSC2001Q0L	TRANSISTOR	1	
	Q16670	B1ADCN000007	TRANSISTOR	1	
	Q16671	B1ABCF000231	TRANSISTOR	1	
	Q16675	B1ADCN000007	TRANSISTOR	1	
	Q16676	B1ABCF000231	TRANSISTOR	1	
	Q16677	DSC2001Q0L	TRANSISTOR	1	
	Q16678	B1ABCF000231	TRANSISTOR	1	
	Q16701	B1ADCN000007	TRANSISTOR	1	
	Q16702	B1ABCF000231	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q16762	B1HFFFA00001	TRANSISTOR	1	
	Q16801	DSA2001S0L	TRANSISTOR	1	
	Q16810	B1ABCF000231	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	DSC2001Q0L	TRANSISTOR	1	
	Q16817	DSC2001Q0L	TRANSISTOR	1	
	Q16818	B1CBGD000001	FET	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16885	B1CFNG000001	FET	1	
	Q16920	B1ABCN000007	TRANSISTOR	1	
	Q16921	B1ABCN000007	TRANSISTOR	1	
	Q16930	DSC2001Q0L	TRANSISTOR	1	
	Q16931	B1ABCN000007	TRANSISTOR	1	
	Q16932	DSC2001Q0L	TRANSISTOR	1	
	R2200	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2209	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R2210	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R2214	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2258	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2260	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2261	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2263	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2265	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2279	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2280	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2281	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2282	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2283	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2284	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2285	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2286	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2287	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2288	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2289	D0GA330JA015	M 33 OHM, J, 0.063W	1	
	R2290	D0GA223JA015	M 22K OHM J 0.063W	1	
	R2299	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2300	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R2303	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R2309	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R2311	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R2314	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2315	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2316	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2324	D0GA471JA015	M 470OHM, J, 0.063W	1	
	R2325	D0GA471JA015	M 470OHM, J, 0.063W	1	
	R2326	D1BB2212A055	M22.1KOHM, 1/10W	1	
	R2327	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R2329	D1BA1822A014	M18.2KOHM, 1/10W	1	
	R2330	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2331	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2332	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2333	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2334	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2336	D0GA330JA015	M 33 OHM, J,0.063W	1	
	R2337	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2343	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R2348	D0GA303JA015	M 30K OHM J 0.063W	1	PAVCA
	R2378	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2388	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R2391	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R2393	D0GA392JA015	M 3.9KOHM, J,0.063W	1	
	R2516	ERJ3GEYJ223	M 22KOHM, J,1/16W	1	
	R2517	ERJ6GEYJ470V	M 47 OHM, J,1/10W	1	
	R2520	D0GB224JA041	M 2.2KOHM, J,1/10W	1	
	R2524	ERJ3GEYJ223	M 22KOHM, J,1/16W	1	
	R2525	D0GB222JA041	M 2.2KOHM, J,1/10W	1	
	R2542	D0GB104JA041	M 100KOHM J 1/10W	1	
	R2557	D0GB562JA041	M 5.6KOHM, J,1/10W	1	
	R2558	ERJ3GEYJ101	M 100 OHM, J,1/16W	1	
	R3771	ERJ2RKF2102X	M 2.1KOHM, 0.063W	1	PAVCA
	R3772	ERJ2RKF1741X	M 1.74KOHM, 0.063W	1	PAVCA
	R3773	ERJ2RKF1621X	M 1.62KOHM, 0.063W	1	PAVCA
	R3774	ERJ2RKF2321X	M 2.32KOHM, 0.063W	1	PAVCA
	R3775	ERJ2RKF3161X	M 3.16KOHM, 0.063W	1	PAVCA
	R4502	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R4503	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R4504	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4505	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R4506	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4507	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4509	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R4512	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R4515	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4516	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R4519	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4520	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4525	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4526	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4527	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4548	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4549	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R4550	D0GA331JA015	M 330 OHM, J,0.063W	1	
	R4551	D0GA151JA015	M 150 OHM, J,0.063W	1	
	R4552	D0GA560JA015	M 56 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4553	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4554	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R4565	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4566	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4567	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4711	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4715	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R4716	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R4717	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R4729	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R4730	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R4731	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R4742	ERJ6GEYJ150V	M 15 OHM, J,1/10W	1	
	R4748	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4753	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4755	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R4756	D0GA154JA015	M 150KOHM J 0.063W	1	
	R4757	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4762	EXB2HV220JV	RESISTOR ARRAY	1	
	R4778	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4780	EXB2HV220JV	RESISTOR ARRAY	1	
	R4788	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R4802	EXB2HV220JV	RESISTOR ARRAY	1	
	R4805	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R4809	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4812	ERJ2RKF7151X	M 7.15KOHM, 0.063W	1	PAVCA
	R4815	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4819	EXB28V101JX	RESISTOR ARRAY	1	
	R4821	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R4823	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4827	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R4830	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R4831	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5623	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5624	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R5625	D0GA683JA015	M 68KOHM, J,0.063W	1	
	R5626	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5627	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5629	D0GA105JA015	M 1M OHM, J,0.063W	1	
	R5630	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R5631	D0GA471JA015	M 470OHM, J,0.063W	1	
	R5632	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R5663	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5667	D1BB4301A087	M4.3 KOHM, 1/10W	1	PAVCA
	R5668	D1BB1002A087	M 10KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5669	D1BB1202A087	M 12KOHM, 1/10W	1	PAVCA
	R5670	D0GA223JA015	M 22K OHM J 0.063W	1	
	R5671	D0GA683JA015	M 68KOHM, J,0.063W	1	
	R5672	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5673	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R5674	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R5675	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5676	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R5678	D1BB9101A087	M9.1 KOHM, 1/10W	1	PAVCA
	R5679	D1BB1002A087	M 10KOHM, 1/10W	1	
	R5680	D1BA2201A014	M2.2 KOHM, 1/10W	1	
	R5681	D1BB4702A087	M 47KOHM, 1/10W	1	PAVCA
	R5682	D1BB1002A087	M 10KOHM, 1/10W	1	
	R5683	D1BA6801A014	M6.8 KOHM, 1/10W	1	PAVCA
	R5696	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5699	D0GB332JA041	M 3.3KOHM,J,1/10W	1	
	R5707	D0GB150JA041	M 15 OHM J 1/10W	1	PAVCA
	R5708	D0GB150JA041	M 15 OHM J 1/10W	1	PAVCA
	R5709	D0GB150JA041	M 15 OHM J 1/10W	1	PAVCA
	R5710	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R5711	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R5712	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R5713	D1BB6201A087	M 6.2KOHM, 1/10W	1	PAVCA
	R5714	D1BB1241A087	M1.24KOHM, 1/10W	1	
	R5715	D1BB4301A087	M4.3 KOHM, 1/10W	1	PAVCA
	R8000	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8001	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8003	D1BA3010A014	M103 OHM, 1/10W	1	PAVCA
	R8004	D1BA4020A014	M 402 OHM, 1/10W	1	PAVCA
	R8005	D1BA1020A014	M102 OHM, 1/10W	1	PAVCA
	R8006	D1BA4020A014	M 402 OHM, 1/10W	1	PAVCA
	R8007	D1BA1020A014	M102 OHM, 1/10W	1	PAVCA
	R8008	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8009	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8010	EXB28V101JX	RESISTOR ARRAY	1	
	R8011	EXB28V101JX	RESISTOR ARRAY	1	
	R8012	EXB28V101JX	RESISTOR ARRAY	1	
	R8013	EXB28V101JX	RESISTOR ARRAY	1	
	R8014	EXB28V101JX	RESISTOR ARRAY	1	
	R8015	EXB28V101JX	RESISTOR ARRAY	1	
	R8016	EXB28V101JX	RESISTOR ARRAY	1	
	R8017	EXB28V101JX	RESISTOR ARRAY	1	
	R8018	EXB28V101JX	RESISTOR ARRAY	1	
	R8019	EXB28V101JX	RESISTOR ARRAY	1	
	R8023	D0GA105JA015	M 1M OHM, J,0.063W	1	
	R8024	D0GA152JA015	M 1.5KOHM, J,0.063W	1	
	R8025	D1BB2001A055	M 2KOHM, 1/10W	1	
	R8026	D1BB2001A055	M 2KOHM, 1/10W	1	
	R8027	D1BB2001A055	M 2KOHM, 1/10W	1	
	R8037	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8039	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8040	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8041	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8043	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R8044	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8045	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R8048	D0GA273JA015	M 27K OHM J ,0.063W	1	
	R8049	D0GA101JA015	M 100 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8050	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8051	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8053	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8054	D0GA122JA015	M 1.2KOHM, J,0.063W	1	
	R8055	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R8056	D0GA152JA015	M 1.5KOHM, J,0.063W	1	
	R8057	D0GA152JA015	M 1.5KOHM, J,0.063W	1	
	R8058	D0GA122JA015	M 1.2KOHM, J,0.063W	1	
	R8062	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8068	D0GA151JA015	M 150 OHM, J,0.063W	1	
	R8079	ERJ2RKF73R2X	M 73.2 OHM, , 0.063W	1	PAVCA
	R8083	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8089	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R8091	D1BA80R6A014	M 80.6 OHM, 1/10W	1	PAVCA
	R8093	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R8094	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8098	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8100	D0GA223JA015	M 22K OHM J 0.063W	1	
	R8101	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8102	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8103	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8104	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8106	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8302	D0GA561JA015	M 560OHM, J,0.063W	1	PAVCA
	R8303	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8305	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8306	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R8307	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8309	D0GA750JA015	M 75 OHM, J,0.063W	1	PAVCA
	R8310	D0GA474JA015	M470KOHM, J,0.063W	1	PAVCA
	R8311	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8312	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8313	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8314	D0GA333JA015	M 33KOHM, J,0.063W	1	
	R8315	D0GA223JA015	M 22K OHM J 0.063W	1	
	R8316	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R8317	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R8318	D0GA223JA015	M 22K OHM J 0.063W	1	
	R8319	D0GA393JA015	M 39KOHM, J,0.063W	1	
	R8320	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8321	D0GA472JA015	M 4.7KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8330	D0GA222JA015	M 2.2KOHM, J,0.063W	1	
	R8331	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8332	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R8333	D0GA122JA015	M 1.2KOHM, J,0.063W	1	
	R8334	D0GA471JA015	M 470OHM, J,0.063W	1	
	R8336	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R8337	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8339	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R8341	ERJ6GEYG821	M 820 OHM,J,1/10W	1	
	R8342	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8501	D0GA680JA015	M 47 OHM, J,0.063W	1	
	R8502	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8512	EXB2HV680J	RESISTOR ARRAY	1	
	R8513	EXB2HV680J	RESISTOR ARRAY	1	
	R8514	EXB2HV680J	RESISTOR ARRAY	1	
	R8515	EXB2HV680J	RESISTOR ARRAY	1	
	R8516	EXB2HV680J	RESISTOR ARRAY	1	
	R8521	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8522	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8523	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8528	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8530	EXB2HV330JV	RESISTOR ARRAY	1	
	R8531	D0GA680JA015	M 47 OHM, J,0.063W	1	
	R8532	D0GA680JA015	M 47 OHM, J,0.063W	1	
	R8533	D0GA680JA015	M 47 OHM, J,0.063W	1	
	R8538	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8539	EXB2HV680J	RESISTOR ARRAY	1	
	R8543	EXB2HV103JV	RESISTOR ARRAY	1	
	R8546	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R8557	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R8560	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R9022	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9023	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9026	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9027	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9028	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9029	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9030	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9072	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9100	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R9101	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R9102	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9103	D0GA101JA015	M 100 OHM, J,0.063W	1	
	R9104	EXB38V101JV	RESISTOR ARRAY	1	
	R9105	ERJ2GEJ220	M 22 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9107	D0GA332JA015	M 3.3KOHM, J,0.063W	1	
	R9110	D0GA473JA015	M 47 OHM, J,0.063W	1	
	R9111	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9112	D0GA472JA015	M 4.7KOHM, J,0.063W	1	
	R9113	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9114	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9116	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9117	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9118	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9119	EXB28V470JX	RESISTOR ARRAY	1	
	R9121	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9124	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9129	D0GA683JA015	M 68KOHM, J,0.063W	1	
	R9130	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9149	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9152	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9153	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9154	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9155	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9187	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9188	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9194	D0GA331JA015	M 330 OHM, J,0.063W	1	
	R9198	EXB28V101JX	RESISTOR ARRAY	1	
	R9203	D0GA223JA015	M 22K OHM J 0.063W	1	
	R9205	D0GA333JA015	M 33KOHM,J,0.063W	1	
	R9206	D0GA563JA015	M 56KOHM, J,0.063W	1	
	R9207	D0GA243JA015	M 24K OHM J 0.063W	1	PAVCA
	R9208	EXB2HV470JV	RESISTOR ARRAY	1	
	R9209	EXB2HV470JV	RESISTOR ARRAY	1	
	R9212	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9213	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9214	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9215	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9223	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9224	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9225	D0GA272JA015	M 2.7KOHM, J,0.063W	1	
	R9226	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9247	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9316	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9319	D0GA470JA015	M 47 OHM, J,0.063W	1	
	R9320	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9321	D0GA105JA015	M 1M OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9322	D0GA470JA015	M 47 OHM, J, 0.063W	1	
	R9323	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9324	D0GB162JA041	N 1.6KOHM J 1/10W	1	
	R9325	D0GB162JA041	N 1.6KOHM J 1/10W	1	
	R9326	D0GB162JA041	N 1.6KOHM J 1/10W	1	
	R9327	D0GB162JA041	N 1.6KOHM J 1/10W	1	
	R9341	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R9400	EXB2HV103JV	RESISTOR ARRAY	1	
	R9401	EXB2HV103JV	RESISTOR ARRAY	1	
	R9402	EXB28V103JX	RESISTOR ARRAY	1	
	R9608	EXB38V470J	RESISTOR ARRAY	1	
	R9609	EXB38V470J	RESISTOR ARRAY	1	
	R9610	EXB38V470J	RESISTOR ARRAY	1	
	R9612	D0GA470JA015	M 47 OHM, J, 0.063W	1	
	R9613	D0GA470JA015	M 47 OHM, J, 0.063W	1	
	R9614	D0GA470JA015	M 47 OHM, J, 0.063W	1	
	R9868	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9872	D1BB3301A055	M 3.3KOHM, 1/16W	1	
	R9873	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9874	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9875	D1BB2002A055	M 20KOHM, 1/10W	1	
	R9877	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9878	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9879	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9880	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9881	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9882	D0GA473JA015	M 47 OHM, J, 0.063W	1	
	R9884	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9899	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R9900	D1BB4701A055	M 4.7KOHM, 1/10W	1	
	R9903	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9904	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9905	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9907	D0GA101JA015	M 100 OHM, J, 0.063W	1	
	R9908	D1BB1202A055	M 12KOHM, 1/10W	1	
	R9909	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9910	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9956	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9958	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9959	D0GB390JA041	M 39 OHM, J, 1/10W	1	
	R9960	D0GB390JA041	M 39 OHM, J, 1/10W	1	
	R9961	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R9962	D0GB2R2JA057	M 2.2OHM J 1/10W	1	
	R9963	D1BB5601A055	M 5.6KOHM, 1/10W	1	
	R9984	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9985	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9986	D0GA472JA015	M 4.7KOHM, J, 0.063W	1	
	R9998	D1BA1601A014	M 1.6KOHM, 1/10W	1	PAVCA
	R9999	D0GAR00Z0001	C 0 OHM, 0.063W	1	
	R16001	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16002	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16003	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16021	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16022	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16023	D0GF7R5JA047	M 7.5 OHM, J, 0.33W	1	
	R16031	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16032	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16033	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16034	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16041	D0GF5R6JA047	M 5.6 OHM, J, 0.33W	1	
	R16051	D0GF5R6JA047	M 5.6 OHM, J, 0.33W	1	
	R16101	D0GD221JA059	M 220 OHM, F, 0.25W	1	
	R16102	D0GD221JA059	M 220 OHM, F, 0.25W	1	
	R16103	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16104	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16105	ERJ8GEYJ474	M 470KOHM, J, 1/8W	1	
	R16109	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16116	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16131	ERJ8GEYJ101V	M 100 OHM, J, 1/8W	1	
	R16132	ERJ8GEYJ101V	M 100 OHM, J, 1/8W	1	
	R16134	D0GD750JA059	M 75 OHM, J, 0.25W	1	
	R16137	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16141	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16143	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16151	ERJ8GEYJ101V	M 100 OHM, J, 1/8W	1	
	R16152	ERJ8GEYJ101V	M 100 OHM, J, 1/8W	1	
	R16154	D0GD750JA059	M 75 OHM, J, 0.25W	1	
	R16155	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16159	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16161	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16163	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16171	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16173	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16181	D0GD100JA059	M 10 OHM, J, 0.25W	1	
	R16183	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R16191	ERJ6GEYJ151V	M 150 OHM, J, 1/10W	1	
	R16192	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16193	ERJ6GEYJ750	M 75 OHM, J, 1/10W	1	
	R16195	D0GF1R0JA047	M 1.0 OHM, J, 0.33W	1	
	R16230	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R16231	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	1	
	R16251	D1BB1401A055	M 1.4KOHM, 1/10W	1	
	R16252	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16253	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16254	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
	R16255	D1BB1201A055	M 1.2KOHM, 1/10W	1	
	R16256	D1BB1501A055	M 1.5KOHM, 1/10W	1	
	R16257	D0GB273JA041	M 27K OHM J 1/10W	1	
	R16258	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16260	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16280	D0GB222JA041	M 2.2KOHM, J, 1/10W	1	
	R16281	D0GB103JA057	M 10K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16282	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16283	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16284	D0GB224JA041	M 2.2KOHM,J,1/10W	1	
	R16285	EXB38V623J	RESISTOR ARRAY	1	
	R16288	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16289	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16290	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16307	ERJ6RBD5112V	M51.1KOHM,F,1/10W	1	PAVCA
	R16309	ERG1FJS333D	M 33KOHM, J, 1W	1	
	R16318	ERJ6RBD7682V	M76.8KOHM,F,1/10W	1	PAVCA
	R16319	ERJ6RBD2491	M 2.49KOHM, 1/10W	1	
	R16320	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16330	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16332	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16334	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16335	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16401	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16402	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16403	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16410	D0GB391JA041	M 390 OHM,J,1/10W	1	
	R16411	ERJ6ENF2700	M 270 OHM, 1/10W	1	
	R16416	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16417	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R16418	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R16421	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16422	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16423	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16441	D0GF5R6JA047	M 5.6 OHM,J,0.33W	1	
	R16452	D0GF5R6JA047	M 5.6 OHM,J,0.33W	1	
	R16465	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16466	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16467	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16468	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16471	D0GB392JA041	M 3.9KOHM,J,1/10W	1	
	R16472	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16473	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16474	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16475	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16476	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16478	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R16479	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16490	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16491	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16492	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16493	ERJ6RBD6191	M 6.19KOHM, 1/10W	1	
	R16494	D1BB2001A055	M 2KOHM, 1/10W	1	
	R16495	ERJ6ENF7500	M 750 OHM, 1/10W	1	
	R16496	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16497	D0GB473JA057	M 47KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16498	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16503	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16504	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16506	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16509	D0GF1R0JA047	M 1.0 OHM,J,0.33W	1	
	R16512	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16517	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16521	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R16522	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R16523	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16531	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16533	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16534	D0GF5R6JA047	M 5.6 OHM,J,0.33W	1	
	R16551	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16553	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16561	EXB38V470J	RESISTOR ARRAY	1	
	R16562	EXB38V470J	RESISTOR ARRAY	1	
	R16563	EXB38V470J	RESISTOR ARRAY	1	
	R16564	EXB38V470J	RESISTOR ARRAY	1	
	R16565	EXB38V472JV	RESISTOR ARRAY	1	
	R16566	EXB38V472JV	RESISTOR ARRAY	1	
	R16567	EXB38V472JV	RESISTOR ARRAY	1	
	R16568	EXB38V472JV	RESISTOR ARRAY	1	
	R16570	EXB38V472JV	RESISTOR ARRAY	1	
	R16579	EXB38V470J	RESISTOR ARRAY	1	
	R16580	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R16582	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16583	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16584	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
	R16585	D1BB1001A055	M 1KOHM, 1/16W	1	
	R16586	D1BB2151A055	M2.15KOHM, 1/10W	1	
	R16587	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16588	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16590	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16593	D1BB1401A055	M 1.4KOHM, 1/10W	1	
	R16601	D0GF1R0JA047	M 1.0 OHM,J,0.33W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16605	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
	R16607	D1BB6981A055	M6.98KOHM, 1/10W	1	
	R16609	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16610	D0GB104JA041	M 100KOHM J 1/10W	1	
	R16612	D0GD470JA059	M 47 OHM,J,0.25W	1	
	R16615	D1BB1101A055	M 1.1 KOHM, 1/10W	1	
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16621	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16622	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16631	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16633	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16634	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
	R16645	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R16646	D1BB1181A055	M 1.18KOHM, 1/10W	1	
	R16648	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16649	D0GD330JA059	M 33 OHM,F,0.25W	1	
	R16650	D0GB104JA041	M 100KOHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16651	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16652	ERJ6GEYF822	M 8.2KOHM,F,1/10W	1	
	R16653	ERJ8GEYJ182	M 1.8KOHM, J,1/8W	1	
	R16654	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16655	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16656	ERJ8GEYJ472V	M 4.7KOHM, J,1/8W	1	
	R16658	ERJ3RBD6341	M10.7KOHM, 1/13W	1	
	R16659	ERJ6GEYOR00V	M 0 OHM J 1/10W	1	
	R16660	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16661	D0GB122JA041	N 1.2KOHM J 1/10W	1	
	R16662	D1BB1002A087	M 10KOHM, 1/10W	1	
	R16663	ERJ6RBD7151	M 7.15KOHM, 1/10W	1	
	R16664	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16665	D0GD330JA059	M 33 OHM,F,0.25W	1	
	R16666	D1BB2202A087	M 22KOHM, 1/10W	1	
	R16667	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16668	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16673	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16674	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16675	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16677	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16678	D0GF202JA047	M 2KOHM,J, 0.33W	1	
	R16679	ERJ3RBD1072	M10.7KOHM, 1/13W	1	
	R16680	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16681	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16682	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16684	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16685	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16686	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16687	D1BB2702A055	M 27KOHM, 1/10W	1	
	R16688	D1BB8871A055	M8.87KOHM, 1/10W	1	
	R16690	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16691	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16692	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16694	ERJ8GEYJ563	M 56KOHM, J,1/8W	1	
	R16695	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16699	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16707	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R16711	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16712	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16717	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16719	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16721	EXB38V220JV	RESISTOR ARRAY	1	
	R16742	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16745	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16746	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16747	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16750	D0GD123JA059	M 12KOHM,F,0.25W	1	
	R16751	D0GD154JA059	M 150KOHM,F,0.25W	1	
	R16752	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16753	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16755	D0GD123JA059	M 12KOHM,F,0.25W	1	
	R16756	D0GD123JA059	M 12KOHM,F,0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16761	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16763	D0GB473JA057	M 47KOHM,J,1/10W	1	
	R16765	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16769	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16772	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16773	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16774	ERG1SJ273	M 27KOHM, J, 1W	1	
	R16776	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16783	D0GD154JA059	M 150KOHM,F,0.25W	1	
	R16785	ERJ6ENF1073	M 107KOHM, 1/10W	1	
	R16786	ERJ6ENF1073	M 107KOHM, 1/10W	1	
	R16787	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16789	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16791	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16797	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R16798	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16799	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16801	ERJ6RBD223	M 22KOHM, 1/16W	1	
	R16802	ERJ6RBD3092	M30.9KOHM,F,1/10W	1	
	R16804	ERJ8GEYJ112	M 1.1KOHM, J,1/8W	1	
	R16818	D1BB3302A055	M 33KOHM, 1/10W	1	
	R16819	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R16820	ERJ6ENF1503	M 150KOHM, 1/10W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16825	D0GD154JA059	M 150KOHM,F,0.25W	1	
	R16826	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16827	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16829	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16831	ERJ6RBD6812	M68.1KOHM,F,1/10W	1	
	R16832	ERJ6RBD7152	M71.5KOHM,F,1/10W	1	
	R16837	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R16838	ERG1FJS104D	M 100KOHM, J, 1W	1	
	R16841	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16843	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16844	ERA6YEB242	M 24KOHM, 1/10W	1	
	R16845	ERJ6RBD6652	M66.5KOHM,F,1/10W	1	
	R16846	ERJ6RBD6492	M64.9KOHM,F,1/10W	1	
	R16849	ERJ6RBD6492	M64.9KOHM,F,1/10W	1	
	R16851	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16852	D0GB474JA041	M 470KOHM,J,1/10W	1	
	R16860	ERG2FJNS8R2E	M 8.2 OHM, J, 2W	1	
	R16870	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16873	ERA6YEB242	M 24KOHM, 1/10W	1	
	R16891	D1BF6982A058	M 6.98KOHM, 1/10W	1	
	R16892	D1BF8252A058	M 8.25KOHM, 1/10W	1	
	R16893	D1BF8252A058	M 8.25KOHM, 1/10W	1	
	R16897	D1BB1001A055	M 1KOHM, 1/16W	1	
	R16898	D1BB1051A055	M 1.05KOHM, 1/10W	1	
	R16899	D1BB2741A055	M2.74KOHM, 1/10W	1	
	R16900	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16901	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R16904	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16919	D1BB7501A055	M7.50KOHM, 1/10W	1	
	R16920	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16921	D1BB1241A055	M1.24KOHM, 1/10W	1	
	R16922	D1BB3481A055	M3.48KOHM, 1/10W	1	
	R16923	D0GB103JA057	M 10K OHM J 1/10W	1	
	R16926	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16927	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16928	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16929	D0GF1R0JA047	M 1.0 OHM,J,0.33W	1	
	R16930	D1BF2R70A021	M 2.7 OHM, 1/10W	1	
	R16931	D1BF2R70A021	M 2.7 OHM, 1/10W	1	
	R16932	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16933	D1BB1002A055	M 10KOHM, 1/10W	1	
	R16934	D1BB6801A055	M 6.8KOHM, 1/10W	1	
	R16935	D0GB512JA041	M 5.1KOHM,J,1/10W	1	
	R16936	D0GB222JA041	M 2.2KOHM,J,1/10W	1	
	R16937	D0GB184JA041	M 180KOHM J 1/10W	1	
	R16938	D0GB184JA041	M 180KOHM J 1/10W	1	
	R17111	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17112	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17113	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17114	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17115	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17116	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17117	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17118	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17121	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17122	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17123	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17124	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17126	D0GB102JA041	M 1KOHM,J,1/10W	1	
	R17127	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17131	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17133	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17135	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17137	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17142	EXB38V470J	RESISTOR ARRAY	1	
	R17199	D0GF151JA047	M 150 OHM,J,0.33W	1	
	R17204	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R17211	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17212	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17213	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17214	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17215	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17216	D0GB101JA041	M 100 OHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17217	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17218	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17221	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17222	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17223	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17224	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17226	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17229	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17231	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17233	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17235	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17237	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17241	EXB38V470J	RESISTOR ARRAY	1	
	R17242	EXB38V470J	RESISTOR ARRAY	1	
	R17247	EXB38V681J	RESISTOR ARRAY	1	
	R17294	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17295	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17296	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17311	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17312	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17313	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17314	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17315	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17316	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17317	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17318	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17319	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17320	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17321	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17322	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17323	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17324	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17325	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17326	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17331	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17333	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17335	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17337	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17339	D0GZ1R0JA020	C1.0 OHM, J,0.5W	1	PAVCA
	R17341	D0GB681JA041	M 680 OHM,J,1/10W	1	
	R17342	EXB38V470J	RESISTOR ARRAY	1	
	R17343	EXB38V470J	RESISTOR ARRAY	1	
	R17344	EXB38V470J	RESISTOR ARRAY	1	
	R17345	EXB38V470J	RESISTOR ARRAY	1	
	R17346	EXB38V681J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17347	EXB38V681J	RESISTOR ARRAY	1	
	R17348	EXB38V681J	RESISTOR ARRAY	1	
	R17349	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R17350	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17351	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17352	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17353	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17354	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17355	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17357	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17358	D0GB101JA041	M 100 OHM,J,1/10W	1	
	R17359	D0GB201JA041	M 200 OHM,J,1/10W	1	PAVCA
	R17360	D0GZ1R0JA020	C1.0 OHM, J, 0.5W	1	PAVCA
	R17395	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R17399	D0GF151JA047	M 150 OHM,J, 0.33W	1	
	RM2501	B3RAD0000168	REMOTE SENSOR	1	
	SC2	K1KY02B00012	2P CONNECTOR	1	
	SC20	K1MY35BA0345	35P CONNECTOR	1	
	SC41	K1KA09AA0707	9P CONNECTOR	1	
	SC42	K1KA09AA0707	9P CONNECTOR	1	
	SC46	K1KA09AA0707	9P CONNECTOR	1	
	SC50	K1KA02AA0193	2P CONNECTOR	1	
	SN2510	B3JB00000078	IC	1	PAVCA
	SS11	K1KY03B00006	3P CONNECTOR	1	
	SS21	K1KA07A00170	7P CONNECTOR	1	
	SS24	K1KB07AA0087	7P CONNECTOR	1	
	SS33	K1KY08AA0719	8P CONNECTOR	1	
	SS53	K1MY13BA0343	13P CONNECTOR	1	
	SS56	K1MY13BA0343	13P CONNECTOR	1	
	SS58	K1MN13B00091	13P CONNECTOR	1	
	SW3759A	K0H1BA000445	SWITCH	1	
	SW3760A	K0H1BA000445	SWITCH	1	
	SW3761A	K0H1BA000445	SWITCH	1	
	SW3762A	K0H1BA000445	SWITCH	1	
	SW3763A	K0H1BA000445	SWITCH	1	
	SW3764A	K0H1BA000445	SWITCH	1	
	SW3765A	K0H1BA000445	SWITCH	1	
	T16471	G4DYA0000200	SWITCHING TRANS	1	
⚠	TU8302	ENG36F12KF	TUNER	1	PAVCA
	X8000	H0J250500094	CRYSTAL	1	PAVCA
	X9000	H2D100500004	CRYSTAL	1	
	X9300	H0J200500076	CRYSTAL	1	
	ZA4700	K4CC01000001	TERMINAL	1	
	ZA4701	K4AZ01D00004	TERMINAL	1	
	ZA4702	K4AZ01D00004	TERMINAL	1	
	ZA16001	K4CD01000011	AV TERMINAL	1	
	ZA16002	K4CD01000011	AV TERMINAL	1	
	ZA16003	K4CD01000011	AV TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA16404	K4CD01000011	AV TERMINAL	1	
	ZA16407	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17104	K4CD01000013	AV TERMINAL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17204	K4CD01000013	AV TERMINAL	1	
	ZA17301	K4CD01000013	AV TERMINAL	1	
	ZA17302	K4CD01000013	AV TERMINAL	1	
	ZA17303	K4CD01000013	AV TERMINAL	1	
	ZA17304	K4CD01000013	AV TERMINAL	1	
	ZA17305	K4CD01000013	AV TERMINAL	1	
⚠	A601	AYRA652MSV8T	ARRESTOR	1	
	C201	ECJ1VB1H332K	C 3300PF, K, 50V	1	
	C202	ACDE2R221KP	2kV 220p	1	
	C203	ACDE2R221KP	2kV 220p	1	
	C204	ECWH8473HA	P 0.047PF, J, 8KV	1	
	C205	ECWH8473HA	P 0.047PF, J, 8KV	1	
⚠	C206	ACKX101KYTJ5	250V 100p	1	
	C207	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C208	ACMBC681J5T	50V 680p	1	
	C209	ECJ1VC1H471J	C 470PF J 50V	1	
	C211	ACRZL1H100T	50V 10P	1	
	C212	ACRZL1H100T	50V 10P	1	
	C213	ACYBB475K2F	25V 4.7PF	1	
	C214	ACMH1H010T	50V 1P	1	
	C215	ECJ1VB1E333K	C 0.033UF, K, 25V	1	
	C217	ACMEB104K2T	25V 0.1P	1	
	C218	ACMBB106K1AT	10V 10P	1	
	C219	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C220	ACMBB106K1AT	10V 10P	1	
	C221	ACMEB104K5T	50V 0.1P	1	
	C251	ACMEB104K2T	25V 0.1P	1	
	C252	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C255	ECQE2473SKF	C 0.047U 250V	1	
⚠	C256	ACCST230102K	230V 1000P	1	
	C257	ACDE1SL220JP	1kV 22p	1	
	C352	ACRZL1V561T	35V 560P	1	
	C366	ACRZL1E471LT	25V 470P	1	
	C375	ACMAB105K5T	50V 1P	1	
	C376	ACMEB105K1T	16V 1P	1	
	C379	ECJ2VB1H472K	C 0.42PF, K, 50V	1	
	C380	ACMEB333K5T	50V 0.033P	1	
	C382	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C383	ACMEB105K1T	16V 1P	1	
	C401	ECQE2104SKF	250V 0.1PF	1	
	C402	ECQE2104SKF	250V 0.1PF	1	
⚠	C403	ACKMQ140471H	140V 470P	1	
	C404	ACRZL1H101T	50V 100P	1	
	C405	ACMBR222K2ET	250V 2200p	1	
⚠	C406	ACKMQ1K182ZE	80V 1800P	1	
	C407	ACRR3DD101K7	2kV 100PF	1	
⚠	C408	ACKMQ1K182ZE	80V 1800P	1	
	C409	ACMBR222K2ET	250V 2200p	1	
	C410	ACMEB222K5T	50V 2200p	1	
	C413	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C415	ACMEB104K5T	50V 0.1P	1	
	C416	ACMEB224K2T	25V 0.22P	1	
	C418	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C419	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C420	ACMEB224K2T	25V 0.22P	1	
⚠	C501	ACLE103KC	PLASTIC FILM CAPACITOR(Xcap)	1	
⚠	C503	ACPAG2W470T	450V@47P	1	
	C505	ACRZL1H220T	50V 22P	1	
	C506	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C507	ECJ1VB1H103K	C 0.001UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C508	ACMBB474K2T	25V 0.47P	1	
	C509	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C510	ACRZL1H100T	50V 10P	1	
	C511	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C512	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C513	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C514	ACRZL1H221T	50V 220P	1	
	C515	ACRZL1H220T	50V 22P	1	
△	C516	ACKX221KYP	250V 220p	1	
	C518	ECQE2223SKF	250V 0.022PF	1	
	C551	ACRZG1A471T	10V 470P	1	
	C553	ACMEB474K1T	16V 0.47P	1	
	C554	ACRZL1E821LT	16V 0.47P	1	
	C555	ACMBB225K2T	25V 2.2P	1	
	C556	ACMBB105K2T	50V 1P	1	
	C557	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C558	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C560	ACRZL1E221T	25V 220P	1	
	C561	ACRZL1H100T	50V 10P	1	
	C573	ACDE1R102KP	1kV 1000P	1	
	C574	ACMEB681K5T	50V 680P	1	
△	C601	ACLEM474XKC	450V 2.2P	1	
△	C602	ACKX221KYP	250V 220p	1	
△	C603	ACKX221KYP	250V 220p	1	
△	C605	ECWF2W225KA	450V 2.2P	1	
	C606	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C608	ECJ1VB1H222K	C 2200PF, K, 50V	1	
	C609	ACTEB104K5T	50V 0.1P	1	
	C610	ACMEB224K2T	25V 0.22P	1	
	C611	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C613	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C615	ACMBB225K2T	25V 2.2P	1	
	C616	ACTEB474K1T	16V 0.47P	1	
△	C617	ACLEM474XKC	450V 2.2P	1	
	C620	ACMBB474K2T	25V 0.47P	1	
△	C623	ACKMQ2W391LZ	450V 390P	1	
	C628	ACMBR225K2T	25V 2.2P	1	
	C629	ECQV1H334JL	50V 0.33P	1	
	C630	ECJ1VC1H471J	C 470PF J 50V	1	
	C631	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C701	ACRZL1A221T	50V 0.1P	1	
	C702	ACMEB104K5T	50V 0.1P	1	
	C703	ACMEB104K5T	50V 0.1P	1	
	C704	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C705	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C706	ECJ2XC1H102J	C 1000PF, J, 50V	1	
	C707	ACMEB104K5T	50V 0.1P	1	
	C708	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C709	ACMEB104K5T	50V 0.1P	1	
	C710	ACMEB224K1T	16V 0.22P	1	
	C711	ACMEB223K5T	50V 0.022P	1	
	C712	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C713	ACMBB225K2T	25V 2.2P	1	
	C715	ACMEB105K1T	16V 1P	1	
	CN701	AKB6B-PH-KS	6P CONNECTOR	1	
	D201	VDERA83-004T	DIODE	1	
	D202	VDERA83-004T	DIODE	1	
	D203	VDAG01AT	DIODE	1	
	D204	VDAG01AT	DIODE	1	
	D205	VDAG01AT	DIODE	1	
	D206	VD1SS133T	DIODE	1	
	D252	VD1SS133T	DIODE	1	
	D253	VDFCF10A40	DIODE	1	
	D254	VDFFR10A40	DIODE	1	
	D351	VDFFMEN210A	DIODE	1	
	D359	VDRK46LF307	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D401	VDD4SBL20U	DIODE	1	
	D402	VDAG01AT	DIODE	1	
	D403	VDYG901C3R	DIODE	1	
△	D501	VDS1WBA80	DIODE	1	
	D502	VD1SS133T	DIODE	1	
	D503	VXST3D140LM2	DIODE	1	
	D504	VDAG01AT	DIODE	1	
	D505	VDAG01AT	DIODE	1	
	D506	VD1T7GA1	DIODE	1	
	D507	VD1T7GA1	DIODE	1	
	D509	VDAP01CT	DIODE	1	
	D551	VDCB863-12T	DIODE	1	
	D552	VDYG902C3R	DIODE	1	
	D601	VD1SS133T	DIODE	1	
	D602	VD1SS133T	DIODE	1	
△	D603	VDD15XB80	DIODE	1	
	D605	VD1SS133T	DIODE	1	
△	D606	VD1N5406G-07	DIODE	1	
	D607	VDYG982C6R	DIODE	1	
	D608	VDERA83-004T	DIODE	1	
△	D609	VDD15XB80	DIODE	1	
	D701	VDERA83-004T	DIODE	1	
	D702	VDRB721Q40	DIODE	1	
	D703	VDRB721Q40	DIODE	1	
	D704	VDRB721Q40	DIODE	1	
	D705	VD1SS133T	DIODE	1	
△	F201	HU216005BEP	FUSE	1	
△	F501	HU215002BEP	FUSE	1	
△	F601	HU215010BEP	FUSE	1	
△	F602	HU215010BEP	FUSE	1	
	IC201	VIMCZ5203D	INTEGRATED CIR-CUIT	1	
	IC202	VINJM2903ME1	INTEGRATED CIR-CUIT	1	
	IC251	VIJM1431AF	IC	1	
	IC352	VISC2628T	INTEGRATED CIR-CUIT	1	
	IC403	VISC2603ASKT	IC	1	
△	IC501	MIP3E50MY	IC	1	
	IC551	VIJM2380AFE1	IC	1	
	IC601	VIFA5610NTE1	IC	1	
	IC701	VILC87F2G083	IC	1	
	JQ1	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ2	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ3	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ4	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ5	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ6	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ7	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ8	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ9	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JQ10	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JR1	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
	JR2	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
	JR3	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
	JR4	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
△	K602	ALKT329M02	RELAY	1	
△	K605	ALKT329M02	RELAY	1	
	L201	AYTSKA170T	FERRITE BEAD INDUCTOR	1	
	L351	AYS1215003D	FILTER CHOKE	1	
	L353	EXCELSA35T	BEAD CHOKE	1	
	L401	AYCA45VB681K	CHOKE COIL	1	
	L402	AYJ231214HY	CHOKE COIL	1	
	L501	AYTSKA170T	FERRITE BEAD INDUCTOR	1	
△	L601	AYN259027HY	COIL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	L602	AYN257027HY	COIL	1	
△	L603	ETB42AZ14GAD	TRANSFORMER	1	
	P2	AKB2P3S-VH	2P CONNECTOR	1	
	P6	AKB11B-PH-KS	11P CONNECTOR	1	
	P7	AKB14B-PH-KS	14P CONNECTOR	1	
△	P9	AKS02B-VT	CONNECTOR	1	
	P11	AKB3P4S-VH-L	3P CONNECTOR	1	
	P25	AKB10B-PH-KS	10P CONNECTOR	1	
	P35	AKB4B-PH-KS	4P CONNECTOR	1	
△	PC201	VPS2581AL2HE	OPTOISOLATOR	1	
△	PC202	VPS2581AL2HE	OPTOISOLATOR	1	
△	PC501	VPS2581AL2HE	OPTOISOLATOR	1	
△	PC502	VPS2581AL2HE	OPTOISOLATOR	1	
△	PC504	VPS2581AL2HE	OPTOISOLATOR	1	
△	Q201	VKFMV19N57ES	FET	1	
△	Q202	VKFMV19N57ES	FET	1	
	Q203	VQ2PB709ART	TRANSISTOR	1	
	Q204	VQ2PD601ART	TRANSISTOR	1	
	Q251	2SK3018TL	FET	1	
	Q252	2SK3018TL	FET	1	
	Q355	2SJ651	FET	1	
	Q401	2SK3607	FET	1	
	Q402	2SA1776TV2P	FET	1	
	Q403	2SA1776TV2P	FET	1	
	Q404	VQPBSS4350T	TRANSISTOR	1	
	Q405	VQ2PD601ART	TRANSISTOR	1	
	Q406	2SK3018TL	FET	1	
	Q407	VQPBSS4350T	TRANSISTOR	1	
	Q408	VQPBSS5350T	TRANSISTOR	1	
	Q502	2SK3018TL	FET	1	
	Q503	VQPBSS4350T	TRANSISTOR	1	
	Q504	VQ2PB709ART	TRANSISTOR	1	
	Q505	2SK3018TL	FET	1	
	Q506	VQ2PB709ART	TRANSISTOR	1	
	Q551	2SJ673	FET	1	
	Q557	VKRJJ0319DSP	FET	1	
	Q558	2SK3018TL	FET	1	
	Q559	VQ2PB709ART	TRANSISTOR	1	
△	Q601	VKR6015ANZ	FET	1	
	Q602	VQPBSS4350T	TRANSISTOR	1	
	Q603	VQPBSS5350T	TRANSISTOR	1	
△	Q604	VKR6015ANZ	FET	1	
	Q605	2SK3018TL	FET	1	
△	Q606	VKR6015ANZ	FET	1	
	Q607	VQ2PB709ART	TRANSISTOR	1	
	Q701	VQ2PB710ARLT	TRANSISTOR	1	
	Q702	VQ2PB710ARLT	TRANSISTOR	1	
	Q703	VQ2PD601ART	TRANSISTOR	1	
	Q704	VQ2PD601ART	TRANSISTOR	1	
	Q705	VQ2PD601ART	TRANSISTOR	1	
	Q706	VQ2PB709ART	TRANSISTOR	1	
	Q707	VQ2PD601ART	TRANSISTOR	1	
	Q708	VQ2PD601ART	TRANSISTOR	1	
	R201	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R202	ERJ6GEYJ153V	M 15KOHM, J, 1/10W	1	
	R203	D0GB103JA057	M 10K OHM J 1/10W	1	
	R204	D0GB103JA057	M 10K OHM J 1/10W	1	
	R205	ERJ6GEYJ394	M 390KOHM, J, 1/10W	1	
	R206	ERJ6GEYJ394	M 390KOHM, J, 1/10W	1	
	R207	ERJ6GEYJ394	M 390KOHM, J, 1/10W	1	
	R208	ERJ6GEYJ394	M 390KOHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R209	D0GB183JA057	M 18K OHM J 1/10W	1	
	R210	ERJ6RBD152	M 1.5KOHM, J, 1/10W	1	
	R211	ERJ3EKF1872	M18.7KOHM, 1/16W	1	
	R213	ERX1SJ1R0	M 1.0 OHM, J, 1W	1	
	R214	ERX12SJ5R6J	M 5.6 OHM, J, 1/2W	1	
	R215	ERG12SJ680J	M 68 OHM, J, 1/2W	1	
	R216	ERG12SJ680J	M 68 OHM, J, 1/2W	1	
	R217	ERJ6ENF1800	M 180 OHM, 1/10W	1	
	R218	ERJ6ENF1500	M 150 OHM, 1/10W	1	
	R219	ARRF5EJ50MB	0.05 OHM, 5W	1	
	R221	ERJ6GEYJ394	M 390KOHM, J, 1/10W	1	
	R222	ERJ6GEYJ394	M 390KOHM, J, 1/10W	1	
	R223	ERJ6GEYJ394	M 390KOHM, J, 1/10W	1	
	R224	ERJ6GEYJ394	M 390KOHM, J, 1/10W	1	
	R231	ERQ14AJ4R7J	F 4.7 OHM, J, 1/4W	1	
	R232	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R233	ERJ3EKF1001	M 1KOHM, 1/16W	1	
	R234	ERJ3EKF1502	M 15KOHM, 1/16W	1	
	R235	ERJ3EKF1301	M 1.3KOHM, 1/16W	1	
	R236	ERDS2FJ472	C 4.7KOHM, J, 1/4W	1	
	R237	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R238	ERJ6RBD152	M 1.5KOHM, J, 1/10W	1	
	R239	ERDS2FJ103	C 10KOHM, J, 1/4W	1	
	R253	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R254	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R256	ERJ6ENF3901	M 3.9KOHM, 1/10W	1	
	R257	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R258	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R259	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R260	ERJ6GEYJ202	M 2KOHM, J, 1/10W	1	
	R264	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R265	ERJ6ENF1742	M17.4KOHM, 1/10W	1	
	R266	ERJ6ENF7502	M 75KOHM, 1/10W	1	
	R267	ERJ6ENF7322	M73.2KOHM, 1/10W	1	
	R268	ERJ6ENF7322	M73.2KOHM, 1/10W	1	
	R269	ERJ6ENF7322	M73.2KOHM, 1/10W	1	
	R270	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
	R271	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
	R272	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
	R273	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
	R274	ERJ6ENF4872	M48.7KOHM, 1/10W	1	
	R275	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R276	D0GB103JA057	M 10K OHM J 1/10W	1	
	R277	ERJ6ENF1473	M 147KOHM, 1/10W	1	
	R278	D0GB103JA057	M 10K OHM J 1/10W	1	
	R279	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R280	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R351	ERJ6ENF1332	M13.3KOHM, 1/10W	1	
	R352	ERJ6ENF1302	M 13KOHM, 1/10W	1	
	R353	ERJ6ENF8661	M8.66KOHM, 1/10W	1	
	R354	ERJ6ENF8661	M8.66KOHM, 1/10W	1	
	R371	ERJ6RND1782	CHIP RESISTOR	1	
	R372	ERJ6RND1001	CHIP RESISTOR	1	
	R389	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R390	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R391	ERJ6GEYJ183V	M 18KOHM, J, 1/10W	1	
	R392	ERJ6ENF3921	M3.92KOHM, 1/10W	1	
	R393	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R394	ERJ6ENF1002	M 10KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R402	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R403	ERG12SJ100J	M 10 OHM, J, 1/2W	1	
	R404	ERJ6ENF2492	M24.9KOHM, 1/10W	1	
	R405	ARRF2EJR10B	0.1OHM, 2W	1	
	R408	ERJ3GEYJ682	M 6.8KOHM, J, 1/16W	1	
	R409	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R411	ERJ6ENF2001V	M 2KOHM, 1/10W	1	
	R412	ERJ6ENF2001V	M 2KOHM, 1/10W	1	
	R413	ERJ6ENF2552	M25.5KOHM, 1/10W	1	
	R414	ERJ6ENF2492	M24.9KOHM, 1/10W	1	
	R416	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R417	ERJ6ENF3482	M34.8KOHM, 1/10W	1	
	R418	ERJ6ENF3482	M34.8KOHM, 1/10W	1	
	R419	D0GB103JA057	M 10K OHM J 1/10W	1	
	R420	ERJ6ENF1301	M 1.3KOHM, 1/10W	1	
	R421	ERJ6ENF1332	M13.3KOHM, 1/10W	1	
	R422	ERJ6ENF2492	M24.9KOHM, 1/10W	1	
	R423	ARSG734K220U	22 OHM, 0.33W	1	
	R425	ERJ3GEYD153V	M 15KOHM, J, 1/16W	1	
	R426	ERJ3GEYD153V	M 15KOHM, J, 1/16W	1	
	R428	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R429	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R433	ERJ3EKF82R5	82.5 OHM 62.5mW	1	
	R434	ERJ3RED270	M 27 OHM, 1/16W	1	
	R435	ERJ3EKF1820	M 182 OHM, 1/16W	1	
	R436	ERJ3RED270	M 27 OHM, 1/16W	1	
	R437	ERJ3EKF1241	M1.24KOHM, 1/16W	1	
	R438	ERJ3EKF5621	M5.62KOHM, 1/16W	1	
	R439	D0GB154JA057	M 150KOHM J 1/10W	1	
	R440	ERJ14YJ220U	M 22 OHM, J, 1/4W	1	
	R441	ARSG734K150U	15 OHM, 0.33W	1	
	R501	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R502	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R503	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R504	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R505	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R506	ERJ6ENF4123	M 412KOHM, 1/10W	1	
△	R507	ARRCR6J825M	8.2MOHM, 1W	1	
	R508	ERJ3EKF1303	M 130KOHM, 1/16W	1	
	R512	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R513	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R514	ERJ3EKF1303	M 130KOHM, 1/16W	1	
	R515	D0GB103JA057	M 10K OHM J 1/10W	1	
	R516	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R518	ERG12SJ220J	M 22 OHM, J, 1/2W	1	
	R519	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R520	ERDS2FJ121	C 120 OHM, J, 1/4W	1	
	R521	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R522	ERJ6GEYJ180	M 18 OHM, J, 1/10W	1	
	R524	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R525	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R526	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R529	ARR5B100JC2	5W 10 OHM	1	
	R530	ERJ3GEYJ471	M 470 OHM, J, 1/16W	1	
	R531	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R532	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R533	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R534	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R535	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R536	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R537	ERJ6ENF4123	M 412KOHM, 1/10W	1	
	R538	ERG1DJ334	330k 1W	1	
	R551	ERJ6GEYJ151V	M 150 OHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R552	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R553	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R555	ERJ3EKF1072	M10.7KOHM, 1/16W	1	
	R556	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R557	ERJ3EKF7872	M78.7KOHM, 1/16W	1	
	R558	ERJ6GEYJ124V	M 120KOHM, J, 1/10W	1	
	R570	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R573	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R574	ERG2SJ561H	M 560 OHM, J, 2W	1	
	R575	ERG2SJ561H	M 560 OHM, J, 2W	1	
	R576	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R577	ERJ6GEYJ333V	M 33KOHM, J, 1/10W	1	
	R578	ERJ6GEYF561	M 560 OHM, F, 1/10W	1	
	R579	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R580	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
△	R601	ARRCR5J624M	0.5W 620k	1	
	R603	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R604	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R605	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R606	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R607	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R608	ERJ3EKF1002	M 10KOHM, 1/16W	1	
	R609	D0GB225JA057	2.2MOHM, 0.1W	1	
	R610	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R611	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R612	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R613	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R614	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R615	D0GB103JA057	M 10K OHM J 1/10W	1	
	R616	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R617	ARRF5EJ75MB	0.075 OHM, 5W	1	
	R618	ARRF5EJ75MB	0.075 OHM, 5W	1	
	R619	ERJ6ENF3163	M 316KOHM, 1/10W	1	
	R620	ERJ6ENF3163	M 316KOHM, 1/10W	1	
	R621	ERJ3EKF1652	M16.5KOHM, 1/16W	1	
	R622	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R623	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R624	ERDS2FJ472	C 4.7KOHM, J, 1/4W	1	
	R625	ERDS2FJ101	C 100 OHM, J, 1/4W	1	
	R626	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R627	ERDS2FJ154	C 150KOHM, J, 1/4W	1	
	R628	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R629	ERG12SJ150J	M 15 OHM, J, 1/2W	1	
	R630	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R631	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R634	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R635	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R636	ERJ6ENF3093	M 309KOHM, 1/10W	1	
	R637	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R638	ERJ6ENF9312	M93.1KOHM, 1/10W	1	
	R640	ERJ6ENF1692	M16.9KOHM, 1/10W	1	
	R641	ERJ6GEYJ151V	M 150 OHM, J, 1/10W	1	
	R642	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R649	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R650	ERJ6ENF2703	M 270KOHM, 1/10W	1	
	R651	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R652	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R653	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R654	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R655	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R656	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R657	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R658	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R659	ERDS2FJ472	C 4.7KOHM, J,1/4W	1	
	R660	ERDS2FJ472	C 4.7KOHM, J,1/4W	1	
	R661	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R662	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R663	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R664	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R665	D0GB103JA057	M 10K OHM J 1/10W	1	
	R666	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
	R667	D0GB181JA057	M 180 OHM,J,1/10W	1	
	R701	ERJ6GEYJ1R0	M 1 OHM,J,1/10W	1	
	R702	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	R705	ERJ6GEYJ1R0	M 1 OHM,J,1/10W	1	
	R706	D0GB103JA057	M 10K OHM J 1/10W	1	
	R707	D0GB103JA057	M 10K OHM J 1/10W	1	
	R708	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R709	ERDS2FJ102	M 1KOHM,J,1/10W	1	
	R710	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R711	ERJ3GEYJ514	M 510KOHM,J,1/16W	1	
	R712	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R713	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R714	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R715	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R716	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R717	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R718	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R719	ERDS2FJ821	C 820 OHM, J,1/4W	1	
	R720	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
	R721	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R722	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R723	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R724	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R725	D0GB103JA057	M 10K OHM J 1/10W	1	
	R729	D0GB103JA057	M 10K OHM J 1/10W	1	
	R730	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R731	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R732	D0GB103JA057	M 10K OHM J 1/10W	1	
	R733	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
	R734	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
	R735	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R736	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
	R737	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R738	D0GB103JA057	M 10K OHM J 1/10W	1	
	R739	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R740	D0GB103JA057	M 10K OHM J 1/10W	1	
	R741	D0GB103JA057	M 10K OHM J 1/10W	1	
	R742	ERDS2FJ103	C 10KOHM, J,1/4W	1	
	R743	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R744	D0GB103JA057	M 10K OHM J 1/10W	1	
	R745	D0GB103JA057	M 10K OHM J 1/10W	1	
	R746	D0GB103JA057	M 10K OHM J 1/10W	1	
	R747	D0GB103JA057	M 10K OHM J 1/10W	1	
	R748	D0GB103JA057	M 10K OHM J 1/10W	1	
	R749	D0GB103JA057	M 10K OHM J 1/10W	1	
	R750	D0GB103JA057	M 10K OHM J 1/10W	1	
	R751	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R752	D0GB103JA057	M 10K OHM J 1/10W	1	
	R754	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R755	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R756	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R757	ARRF5EJR15B	0.15 OHM 5W	1	
	R758	ER0S2CHF1002	M 10KOHM, F,1/4W	1	
	R759	ER0S2CHF1002	M 10KOHM, F,1/4W	1	
⚠	RF601	HUA5MC100JP2	THERMAL CUTOFF WITH RESISTOR	1	
⚠	T201	ETB42LZ14GAD	TRANSFORMER	1	
⚠	T501	ETB29AK1RGAD	TRANSFORMER	1	
	TG1	TW-4BS-2L	LUG TERMINAL	1	
	TG2	TW-4BS-2L	LUG TERMINAL	1	
	TG3	TW-4BS-2L	LUG TERMINAL	1	
	TG4	TW-4BS-2L	LUG TERMINAL	1	
	TG5	TW-4BS-2L	LUG TERMINAL	1	
	VR251	EVMEASA01B25	CONTROL 200KOHMB	1	
	VR401	EVMAASA00B54	CONTROL 50KOHMB	1	
⚠	Z601	ERZVGED751	VARISTOR	1	
⚠	Z602	ERZVGAD471	VARISTOR	1	
	ZD203	VZMTZJ27DT	ZENER DIODE	1	
	ZD204	VZMTZJ27DT	ZENER DIODE	1	
	ZD205	VZMTZJ27DT	ZENER DIODE	1	
	ZD206	VZMTZJ5.1BT	ZENER DIODE	1	
	ZD251	VZMTZJ5.6BT	ZENER DIODE	1	
	ZD401	VZMTZJ15CT	ZENER DIODE	1	
	ZD402	VZMTZJ10CT	ZENER DIODE	1	
	ZD501	VZMTZJ30DT	ZENER DIODE	1	
	ZD502	VZMTZJ30DT	ZENER DIODE	1	
	ZD503	VZMTZJ30DT	ZENER DIODE	1	
	ZD504	VZMTZJ15CT	ZENER DIODE	1	
	ZD505	VZMTZJ30DT	ZENER DIODE	1	
	ZD506	VZMTZJ18CT	ZENER DIODE	1	
	ZD507	VZMTZJ8.2CT	ZENER DIODE	1	
	ZD508	VZMTZJ15CT	ZENER DIODE	1	
	ZD509	VZMTZJ27DT	ZENER DIODE	1	
	ZD554	VZPTZ6.2BT	ZENER DIODE	1	
	ZD601	VZMTZJ5.1BT	ZENER DIODE	1	
	ZD602	VZMTZJ4.7BT	ZENER DIODE	1	
	ZD603	VZMTZJ10CT	ZENER DIODE	1	

Parts Change Notice

TC-P54S2

Please revise the original parts list in the Service Manual to conform to the change(s) shown herein.

If new part numbers are shown, be sure to use them when ordering parts.

Please file and use this manual together with the service manual for

Model No. TC-P54S2 ORDER NO. MTNC100104CE

Subject : PLASMA DISPLAY PANEL





Reason for Change

*The circled item indicates the reason. If no marking, see the Notes in the bottom column.


<input type="checkbox"/>	1. Improve performance	
<input type="checkbox"/>	2. Change of material or dimension	
<input type="checkbox"/>	3. To meet approved specification	
<input type="checkbox"/>	4. Standardization	
<input type="checkbox"/>	5. Addition	
<input type="checkbox"/>	6. Deletion	
<input type="checkbox"/>	7. Correction	
<input checked="" type="checkbox"/>	8. Other	Supplier was changed from PAVCA to AVC-CSPC

Interchangeability Code

**The circled item indicates the interchangeability. If no marking, see the Notes in the bottom column.

Parts		Set Production	
<input type="checkbox"/>	A Original New	 Early Late	Original or new parts may be used in early or late production set. Use original parts until exhausted, then stock new parts.
<input checked="" type="checkbox"/>	B Original New	 Early Late	Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts where possible, then stock new parts.
<input type="checkbox"/>	C Original New	 Early Late	New parts only may be used in early or late production sets. Stock new parts.
<input type="checkbox"/>	D Original New	 Early Late	Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
<input type="checkbox"/>	E Other		

Part Number

Model No.	Ref. No.	Original Part No.	New Part No.	Qty	Part Name & Descriptions
TC-P54S2	4	MD54F13A1J		1	PLASMA DISPLAY PANEL  Supplier was changed from PAVCA to AVC-CSPC